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1914-15

BULLETIN OF

PARSONS COLLEGE

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OF THE
UNIVERSITY OF ILLINOIS

THE CATALOGUE

1914-15

Series XIV March, 1915. No.

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UNIVERSITY OF ILLINOIS LIBRARY
APR 1 8 1916

OF

Parsons College

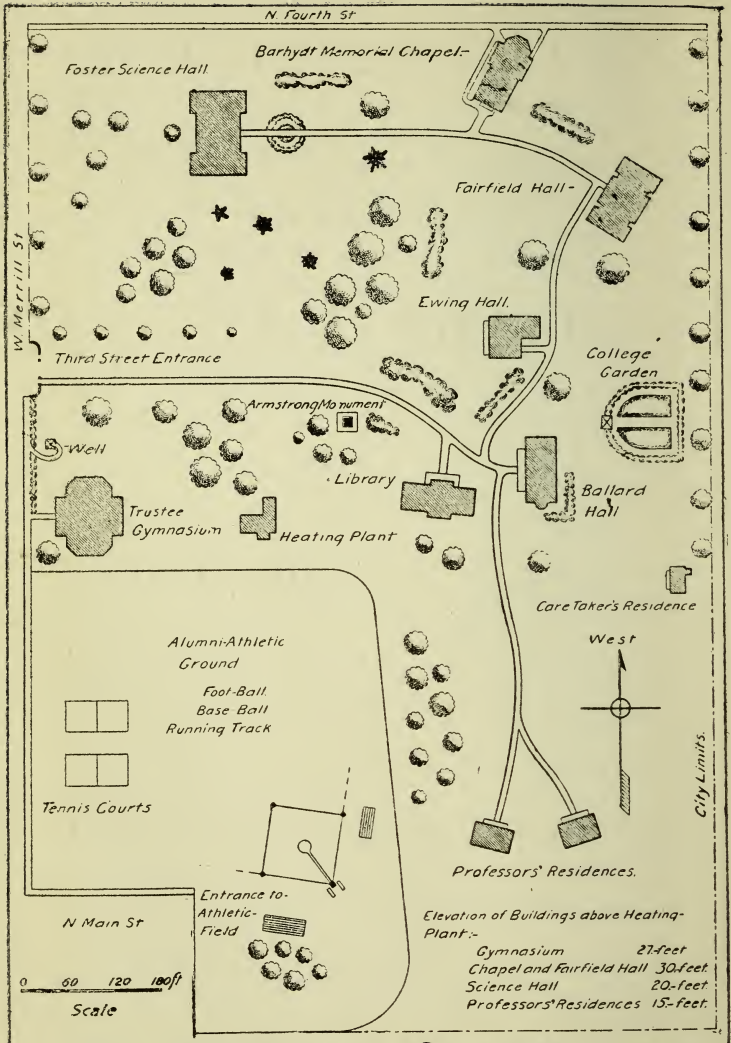
FOR THE

College Year 1914-1915

WITH

Announcements for 1915-1916

FAIRFIELD, IOWA
PUBLISHED BY THE COLLEGE
1915



PARSONS COLLEGE

Fairfield Iowa.

CALENDAR-1915

JANUARY.

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1916

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"HAVING long been of the opinion that for the usefulness, prosperity and happiness of children, a good moral and intellectual or business education, with moderate means, was far better than large, unlimited wealth, . . . and having long been convinced that the future welfare of our country, the permanence of its institutions, the progress of our divine religion, and an enlightened Christianity, greatly depend upon the general diffusion of education under correct moral and religious influence, and having during my lifetime used, to some small extent, the means given me by my Creator in accordance with these convictions, and being desirous of still endowing objects so worthy as far as in my power lies, I do therefore, . . . give and bequeath the residue of my estate . . . to my said executors and the survivors or survivor of them, in trust, to be by them used and expended in forwarding and endowing an institution of learning in the State of Iowa."

LEWIS B. PARSONS.

College Calendar

1915.

January.

5. Tuesday. 8:00 a. m.—Class Exercises resume.
26–29. Tuesday to Friday.—Mid-Year Examinations.

February.

2. Tuesday. 8:00 a. m.—Registration for Second Semester.
3. Wednesday. 8:00 a. m.—Class Exercises resume.
11. Thursday. Day of Prayer for Colleges.
22. Monday.—Washington's Birthday.
24. Wednesday.—Founder's Day.
Mid-Year Meeting Board of Trustees.

March.

1. Monday.—Examinations for removal of First Semester conditions.

March-April.

30–3. Tuesday to Saturday.—Spring Vacation.

May.

1. Saturday.—Last day for submitting Senior Theses.
21. Friday.—Senior Examinations begin.
25. Tuesday.—Senior Vacation begins.

June.

3–7. Thursday to Monday, inclusive.—Final Examinations.
5. Saturday. 7:00 p. m.—College "Sing-Out."
6. Sunday. 4:00 p. m.—Baccalaureate Sermon. Barhydt Memorial Chapel.
7:30 p. m.—Address before the Christian Associations. Presbyterian Church.
7. Monday. 3:00 p. m.—Academy Prize Contest.
7:30 p. m.—Graduating Exercises of Academy. Barhydt Memorial Chapel.
8. Tuesday. 7:00 p. m.—Annual Meeting Board of Trustees.
8:00 p. m.—Class Day Exercises.

9. Wednesday.—Alumni Day.
2:30 p. m.—Mason and Kellogg Prize Contests in Oratory.
5:00 p. m.—Alumni Picnic.
7:30 p. m.—Valedictory Exercises of Literary Societies.

10. Thursday. 10:00 a. m.—Fortieth Annual Commencement. Barhydt Memorial Chapel.
12:00 m.—Alumni Dinner. Trustee Gymnasium.

September.

13. Monday.—Examinations for removal of conditions.

14. Tuesday.—First Semester begins.
8:00 a. m.—Registration of all students.

15. Wednesday.—Registration continued.
All students are required to register before 5 p. m. of Wednesday, an extra fee of one dollar being charged for later registration. (See page 32.)

16. Thursday. 8:00 a. m.—Instruction begins in all departments.

17. Friday. 10:00 a. m.—Opening Address. Barhydt Memorial Chapel.

November.

15. Monday.—Last day for submitting subjects for Senior Theses.

25. Thursday.—Thanksgiving Day. Holiday.

December.

22. Wednesday. 12:30 p. m.—Christmas Holidays begin.

1916.

January.

4. Tuesday. 8:00 a. m.—Instruction resumed in all departments.

25–28. Tuesday to Friday.—Mid-Year Examinations.

February.

1. Tuesday. 8:00 a. m.—Registration, one day only being allowed for registration in Second Semester. (See page 32.)
All students are required to register before 5 p. m., an extra fee of one dollar being charged for later registration.

2. Wednesday. 8:00 a. m.—Instruction resumed.

10. Thursday.—Day of Prayer for Colleges.
22. Tuesday.—Washington's Birthday Party.
24. Thursday.—Founder's Day.
Mid-Year Meeting of Trustees.

March.

6. Monday.—Examinations for removal of First Semester conditions.

March-April.

28–1. Tuesday to Saturday.—Spring Vacation.

May.

1. Monday.—Last day for submitting Senior Theses.
23. Tuesday.—Senior Vacation begins.

June.

1–5. Thursday to Monday, inclusive.—Final Examinations.
4. Sunday.—Baccalaureate Sermon. Barhydt Memorial Chapel.
5. Monday.—Graduating Exercises of the Academy.
6. Tuesday.—Meeting of the Board of Trustees.
7. Wednesday.—Alumni Day.
8. Thursday.—Forty-first Annual Commencement.

Board of Trustees

	W. E. Blake, Esq	Burlington, Iowa
	Rev. C. L. Zorbaugh, D. D	Cleveland, Ohio
RETIRE	Chas. W. Wade	Fairfield, Iowa
1915	Hon. W. B. Seeley	Mt. Pleasant, Iowa
	John C. Thorne	Fairfield, Iowa
	Rollin J. Wilson, Esq	Fairfield, Iowa
	Lowell M. McAfee, LL. D	Fairfield, Iowa
	Frederick D. Mason, Esq	Lincoln, Neb.
RETIRE	William Carden	Winfield, Iowa
1916	Charles L. Parsons	Boulder, Colo.
	Rev. Willis E. Parsons, D. D	Fairfield, Iowa
	W. G. Ross, Esq	Fairfield, Iowa
	Rev. LeRoy Coffman, D. D	Davenport, Iowa
	Thomas D. Foster, LL. D	Ottumwa, Iowa
RETIRE	Rev. Charles E. Bradt, D. D	Chicago, Ill.
1917	Hon. Charles D. Leggett	Fairfield, Iowa
	John M. Lyon	LaHarpe, Ill.
	Miss Julia E. Parsons	Boulder, Colo.
	William C. Howell, Esq	Keokuk, Iowa
	A. G. Jordan, Esq	Fairfield, Iowa
RETIRE	J. S. McKemey, Esq	Fairfield, Iowa
1918	Rev. John B. Rendall, Jr., D. D	Muscatine, Iowa
	William E. Thompson	Fairfield, Iowa
	Hon. C. J. Fulton	Fairfield, Iowa
	D. C. Bradley	Centerville, Iowa
	Charles Carter	Fairfield, Iowa
RETIRE	Rev. Archibald Cardle, D. D	Burlington, Iowa
1919	Winfield Smouse	Washington, Iowa
	Rev. R. A. Montgomery, D. D	St. Louis, Mo.
	George W. Richardson	Clarinda, Iowa

OFFICERS OF THE BOARD.

Thomas D. Foster, LL. D. ..... President
Rev. R. Ames Montgomery, D. D. ..... Vice President
Rollin J. Wilson, Esq. ..... Secretary

EXECUTIVE COMMITTEE.

Thomas D. Foster, LL. D. ..... Chairman

W. G. Ross, Esq.	William E. Thompson.
Rollin J. Wilson, Esq.	W. E. Blake, Esq.
John C. Thorne.	J. S. McKemey, Esq.

FINANCE COMMITTEE.

J. S. McKemey, Esq. John C. Thorne. A. G. Jordan, Esq.

Claude E. Downard ..... Treasurer of College
J. Wilbur Dole ..... Secretary of Executive Committee

VISITORS OF THE BOARD OF TRUSTEES.

Rev. John B. Rendall, Jr., D. D. ..... Muscatine, Iowa
Frederick D. Mason, Esq. ..... Lincoln, Neb.
William Carden ..... Winfield, Iowa

VISITORS OF THE SYNOD OF IOWA.

Rev. A. E. Kiser ..... Creston, Iowa
Rev. C. F. Ensign, D. D. ..... Marion, Iowa
T. R. Treynor ..... Sioux City, Iowa

Faculty*

LOWELL MASON McAFEE, LL. D.

President.

A. B., Park College, 1880; A. M., ibid., 1885; LL. D., Knox College, 1903. Parsons College 1913-. College Campus.

WILLIS EDWARDS PARSONS, D. D.

Dean of the Lewis B. Parsons, Jr., School of English Bible and Christian Service.

A. B., Olivet College, 1881; D. D., ibid., 1902; President Parsons College, 1904-1913. College Campus.

WILLIAM ALFRED WIRTZ, A. M., LITT. D.

Dean. Professor of Modern Languages.

A. B., Cornell College, 1889; A. M., ibid., 1892; Litt. D., Parsons College, 1914; Parsons College, 1889-. 908 N. Fourth.

JOB EDGAR JOHNSON, A. M.,

Levi Parsons Professor of the Latin Language and Literature.

A. B., Yale University, 1898; A. M., Harvard University, 1899; Parsons College, 1899-. 603 N. Third.

RAPHAEL MONROE McKENZIE, Ph. D.,

Professor of Chemistry and Physics.

B. S., New York University, 1890; M. S., ibid., 1892; Ph. D., Johns Hopkins University, 1896; Parsons College, 1903-. College Campus.

CHARLES CARTER, M. S.

Registrar. Ringland Professor of Biology.

B. S., Parsons College, 1894; M. S., ibid., 1897. Parsons College, 1908-. 706 S. Second.

PHILO CARPENTER HILDRETH, A. M.,

Professor of History and Economics.

A. B., Oberlin College, 1889; A. M., Columbia University, 1912. Parsons College, 1910-. College Campus.

EMERY ERNEST WATSON, M. S.,

Professor of Mathematics. Secretary of Faculty.

M. Di., Iowa State Teachers' College, 1901; B. S., State University of Iowa, 1905; M. S. ibid., 1905. Parsons College, 1910-. 205 W. Kirkwood.

*Arranged in order of seniority of service with the exception of the President and the Dean of the School of English Bible.

AMOS RENO MORRIS, A. M.,

Acting Professor of the English Language and Literature.

A. B., Ohio State University, 1907; A. M., ibid., 1912; Parsons College, 1914-. 202 N. Main.

CHESTER ARTHUR GREGORY, A. B.,

Acting Professor of Philosophy and Education.

B. S., Marion, Ind., Normal School, 1903; A. B., Indiana University, 1908; Parsons College, 1914-. 305 E. Burlington.

FLORA BRADLEY REED, B. S.,

Dean of Women.

B. S., Parsons College, 1894. Parsons College, 1914-. Ballard Hall.

MARTHA MacKENZIE REID, A. M.,

Instructor in History and French.

A. B., Monmouth College, 1892; A. M., University of Missouri, 1913. Parsons College, 1911-1912; 1914-. 605 N. Court.

CHARLES LYMAN PORTER, B. S.,

Instructor in Biology and Chemistry.

B. S., Illinois Wesleyan University, 1911; A. B., University of Illinois, 1913; Parsons College, 1914-. 602 N. Third.

CARL TAYLOR BOWEN, B. E.,

Instructor in Physical Education.

B. E., State University of Iowa, 1914. Parsons College, 1914-. 104 South B

HOMER LEROY RODGERS, B. S.,

Assistant Instructor in Physical Education.

B. S., Parsons College, 1914. Parsons College, 1915-. 306 W. Burlington.

EMMA LAVINIA KIRK, L. B.,

Librarian.

L. B., Ohio Wesleyan University, 1894. Parsons College, 1914-. Ewing Hall.

FACULTY OF ACADEMY.

WILLIAM BELL,

Principal and Instructor in Mathematics and Science.

Parsons College, 1912-. 301 W. Kirkwood.

NANCY MILLIGAN BELL, A. B.,

Instructor in Latin, History and English.

A. B., Parsons College, 1885; Parsons College, 1912-. 301 W. Kirkwood.

MARGARET CURME WIRTZ,

Instructor in German.

Parsons College, 1913-. 908 N. Fourth

FACULTY OF SCHOOL OF MUSIC.

JAMES POLLOCK MOORHEAD.

Director of the School of Music. Head of Piano Department and Instructor in Piano and Musical History.

Graduate Parsons College School of Music, 1897; Graduate New England Conservatory of Music, 1901; Pupil of Schirner (Leipzig), 1903-4. Parsons College, 1904-.

106 W. Madison.

ERMA ALICE TAYLOR.

Instructor in Pipe Organ, Piano and Theory.

Mus. B., Oberlin Conservatory of Music, 1912. Parsons College, 1912-.

301 W. Kirkwood.

CHARLES WESLEY MOUNTAIN.

Instructor in Voice, Solfeggio, History of Music and Public Singing.

Graduate Moody Institute, 1912; Graduate Northwestern University School of Music, 1914. Parsons College, 1914-.

309 W. Hempstead.

JEAN LEE.

Instructor in Violin.

Pupil of Hoevel, 1905-7; J. Schmidt, 1909-11; Student New England Conservatory of Music, 1911-12. Parsons College, 1914-.

121 S. Main.

GEORGE WILLIAM UNKRICH.

Instructor in Band and Orchestral Instruments.

STUDENT ASSISTANTS.

Voice.

EITHAL RUTH WISECARVER.

Piano.

IVA SCHEFFEL.

PEARL BERNITA CALLAHAN.

FLORA BRADLEY REED, B. S.,

Matron of Ballard Hall.

Ballard Hall.

JAMES TURNER.

Custodian of Buildings.

College Campus.

OFFICERS OF ADMINISTRATION.

Lowell M. McAfee.....President
William A. Wirtz.....Dean
Flora B. Reed.....Dean of Women
Emery E. Watson.....Secretary of Faculty
Charles Carter .....Registrar
William Bell.....Principal of Academy.
Emma L. Kirk.....Librarian

CLASS OFFICERS.

Seniors and Juniors.....Professor McKenzie
Sophomores .....Professor Johnson
Freshmen .....Professor Watson
Academy .....Professor Carter

STANDING COMMITTEES OF THE FACULTY, 1914-1915.

Administration—McAfee, Wirtz, Carter.

Admission—Wirtz, McKenzie, Watson.

Appointments—Gregory.

Athletics—Johnson, Watson, Coach.

Book Room—Parsons, McAfee.

Catalogue—Hildreth.

Curriculum—McKenzie, Wirtz, Johnson, Carter.

Debates—Watson, Johnson, Morris.

Library—McAfee, McKenzie, Wirtz.

Public Exercises—Hildreth.

Religious Life—McAfee, Hildreth, Parsons.

Schedule—Watson, Gregory.

Scholarships—McAfee, Watson, Carter.

Social Functions—McAfee, Dean of Women.

Student Publications—McAfee, Morris.

Lecture Course—Watson, Morris, Mountain.

Historical

SKETCH.

Parsons College stands as a concrete expression of the desire of a Christian business man, Lewis B. Parsons. The wish of its honored founder was to make possible an education under Christian influences for the youth of Iowa. Dying twenty years before the College was begun he could only devise and make known his wishes.

At the earliest possible date the sons of Mr. Parsons, who were his executors, sought to carry out the wish of their father. After careful consideration it was decided to accept the offer of a site from Fairfield, and the College was founded February twenty-fourth, 1875.

The following September the school was opened as an institution of college rank under the care of the Presbyterians of Iowa. Young men and women were admitted on equal terms.

The first class was graduated in 1880, and numbered sixteen. The Alumni now number four hundred and fifty-three.

On the night of August nineteenth, 1902, Ankeney Hall, the main building, was totally destroyed by fire. This meant the loss of everything which constitutes a college and it looked dark for the future. But out of this loss there has arisen a new and greater Parsons. In the place of one building of the early days there are now twelve, and instead of the three members of the first Faculty there are twenty-one, thus enlarging the scope of the work and assuring the future.

PRESIDENTS OF PARSONS COLLEGE.

Rev. John Armstrong, D. D. 1877-1879
Rev. E. J. Gillette, D. D. 1879-1880
Rev. T. D. Ewing, D. D. 1880-1889
Rev. Ambrose C. Smith, D. D. 1889-1896
Rev. Daniel E. Jenkins, D. D., Ph. D. 1896-1900
Rev. Frederick W. Hinitt, D. D., Ph. D. 1900-1904
Rev. Willis E. Parsons, D. D. 1904-1913
Lowell M. McAfee, LL. D. 1913-

SUMMARY OF EVENTS.

The Lewis B. Parsons Will Executed.....December, 1855
Citizens of Fairfield organized to secure the Parsons Endowment Fund.....November 24, 1874
Articles of Incorporation signed.....February 24, 1875
College opened in the Bernhart Henn residence..September 8, 1875
Rev. Alex. G. Wilson, A. M., began three years' service as Rector of the Academy.....1875
Rev. John Armstrong began two years' service as Financial Agent and Professor of Morals.....1875
Alethean Society organized.....October 5, 1875
Aldine Society organized.....October 15, 1875
First College Building and Chapel occupied.....January, 1876
Department of Music opened.....September, 1879
Orio Society organized.....1879
First Class graduated.....June 16, 1880
First edition of The Portfolio.....December, 1881
Armstrong Professorship founded.....1882
Corner Stone of New College laid.....June 2, 1882
Ringland Professorship founded.....1882
Elzevir Society organized.....January 19, 1883
Hunt Professorship founded.....1883
Levi Parsons Professorship founded.....1892
Ankeney Hall completed.....January, 1893
Skinner Professorship founded.....1898
Corner Stone of Ballard Hall laid.....April 8, 1901
Ankeney Hall destroyed by fire.....August 19, 1902
Foster Hall opened.....September 22, 1903
Fairfield Hall opened.....September 22, 1903
Empyrean Society organized.....November 19, 1903
Rev. Willis E. Parsons, D. D., inaugurated President..May 30, 1905
Martha Pettus Parsons Professorship founded.....1907
Alumni Field dedicated.....June 5, 1907
Library dedicated.....June 5, 1907
Trustee Gymnasium dedicated.....June 8, 1909
Corner Stone of Barhydt Memorial Chapel laid.....June 8, 1910
Dedication of Barhydt Chapel.....October 18, 1911
Campaign for $325,000.00 begun.....March 18, 1912
President's Home rechristened "Ewing Hall" and made headquarters for School of Music.....June 12, 1912
Lowell M. McAfee, LL. D., inaugurated President....June 11, 1914

Buildings and Equipment

FAIRFIELD HALL (40x86 feet), so named in recognition of the generosity of the citizens of Fairfield in contributing to the building fund, is constructed of pressed brick, trimmed with white brick and stone, and provides commodious quarters for the literary work of the Collegiate department. It contains well-lighted class rooms, an assembly room with a seating capacity of seventy-five, offices, cloak rooms fitted with lockers, and rooms for the literary societies of the College. The President's, the Treasurer's and general administration offices are located in this building.

The furniture of the class rooms is all of the most approved kind, consisting of tablet chairs fitted with iron pedestals firmly fastened to the floor, excellent blackboards, and special maps as required by the different departments. The latest type of Bausch & Lomb Balopticon for both lantern and opaque projection is a recent addition.

FOSTER HALL (69x112 feet), the home of the science department, so named in recognition of the generous gift of Mr. T. D. Foster of Ottumwa toward the building fund, is most complete in all its appointments.

The Department of Chemistry occupies the greater part of the third floor. There is provided on the south side of the building a room for the department library, the private laboratory of the professor, and the lecture room. The lecture room seats seventy pupils and is furnished with rows of opera chairs each row raised above the one in front so that the lecture table may be seen by all students. The lecture table is provided with gas, pneumatic trough, running water, and a suction to carry away any gases which might escape during the experiments. Back of the lecture table is a hood and blackboard with charts for illustrating the lectures.

Adjoining the lecture room on the north are the supply room and the weighing room, where the balances for the students doing quantitative work are kept.

The three laboratories are situated on the north side of the

building, and provide ample room and the best equipment for work in chemistry. The laboratory for general experimental work and for qualitative analysis is in the middle of the building. It has desk room for thirty-six students; each desk is provided with a sink, running water, gas, etc. There are also a large number of hoods where obnoxious gases are carried away from the laboratory. At each end of the general laboratory, separated from it by glass partitions, is a smaller laboratory, each having desks for twenty-four students. One of these laboratories is used by the students in quantitative analysis, and the other by students engaged in making chemical preparations, both in organic and inorganic chemistry. Each student is provided with a locker in the hall, and in every way the arrangements are as complete as possible.

The Biological Department, occupying the second floor, has large and light laboratories. The principal one of these is that for the use of the class in general biology. This room is at the east end of the building and has accommodations for thirty pupils. It is splendidly lighted by ten large windows. Tables at which two pupils can work are so placed that the light for microscopes cannot be obscured. There are gas connections for each table, and a full set of preserving and staining reagents is provided for each pupil. The microscopes are Bausch and Lomb's B. II., equipped with 2-3 and 1-6 objectives and Nos. 1 and 2 oculars.

The lecture room is in the southwest corner. It is seated with tablet-arm opera chairs. There is a demonstration desk with gas and water attachments for lecture purposes, and a complete projection apparatus has been installed. The department library adjoins the lecture room and is amply furnished with reading tables, chairs, etc.

At the south end is the laboratory for animal morphology, in which provision is made for work in dissection, injection, and all work of like nature. The laboratories for histology, bacteriology, and physiology occupy the north side of the building, and there are also rooms for incubators and for photographic work.

The biological and geological specimens are placed in museum cases that are built around the large entrance hall.

The Physical Department occupies the greater part of the first floor of Foster Hall. The west end of the floor is occupied by the electrical laboratory and the general physical laboratory, which

accommodates twenty-five students. Adjoining the physical laboratory is the optical laboratory. This can be made perfectly dark, and is provided with gas and electric lights as well as direct electric current for photometric measurements.

The engine room and metal workshop adjoin the electrical laboratory, supplying power to the latter. At the east end of the building are the carpenter shop and the physical lecture room which seats seventy students. The lecture table is provided with gas, sink, water and a direct electric current of from 2-35 volts and up to 20 amperes. The room is also provided with opaque shades, screen, and projection lantern. Opening from this is the physical apparatus room, which is fitted with glass cases for the apparatus.

The equipment is new and complete, including such pieces as balances, cathetometers, dynamos for direct and alternating current, storage batteries, standard meters, transformers, spectroscope, etc.

LIBRARY (35x90 feet). This building, the gift of Andrew Carnegie and Thomas D. Foster, is constructed of wine-colored brick with Bedford stone trimmings and tile roof. The interior is beautifully finished in Flemish oak, with furniture to correspond. The fire-proof stack room has ample capacity for 25,000 volumes. The remainder of the first floor is given over to the general reading room, the Librarian's room, and the reference alcove. The second floor contains a suite of offices, a large room for Faculty and Board meetings, and fire-proof vault.

The basement also contains a fire-proof stack room and a large, well-lighted room suitable for the storage of books and periodicals.

This part of the equipment of Parsons has had a steady growth during the past seven years. With but three volumes left by the fire of August, 1902, it has increased to over 8,450 usable and used books, exclusive of government documents. Accessions are made to meet the needs of each department. Effort is being made to increase the efficiency of the reference department.

The Library regularly receives the following periodicals:

American Academy of Medicine.
American Economist.
American Educational Review.
American Journal of Education.
National Geographic Magazine.
19th Century and After.
North American Review.
Our Dumb Animals.

American Journal of Sociology.
American Mathematical Monthly.
Annals of the American Academy of Political Science.
Annals of Iowa.
Assembly Herald.
Atlantic Monthly.
Bookman.
Camera Craft.
Century.
Collier's Weekly.
Christian Cynosure.
Continent.
Current Opinion.
Education.
Educational Review.
Edison Monthly.
English Journal.
Everybody's.
Fortnightly.
Gospel Trumpet.
Harper's Magazine.
Harper's Weekly.
Independent.
Iowa Journal of History and Politics.
Journal of Political Economy.
Literary Digest.
Living Age.
McClure's.
Mentor.
Missionary Review.
Modern Language Notes.
Musician.
Nation.
Outlook.
Photo Era.
Physical Culture.
Popular Astronomy.
Popular Electricity.
Popular Science Monthly.
Psychological Review & Bulletin.
Presbyterian Advance.
Quarterly Journal of Economics.
Readers' Guide.
Record of Christian Work.
Review of Reviews.
Scientific American and Supplement.
Sunset.
Survey.
School.
School Board Journal.
Technical Magazine.
Temperance Educational Quarterly.
World's Work.
Advocate of Peace.
Hoard's Dairyman.
Wallace's Farmer.
Congressional Record.
Chicago Herald.
Burlington Hawkeye.
Des Moines Capital.
Ottumwa Courier.
Fairfield Tribune.
Fairfield Ledger.
A. L. A. Book List.
International Conciliation.
Public Libraries.

BARHYDT MEMORIAL CHAPEL. This building, one of the latest additions to our equipment and the most beautiful building on the campus, was erected in 1911 by the late Mr. Theodore W. Barhydt in memory of his father, Nicholas Barhydt, and his mother, Phoebe Headley Barhydt. It is constructed of Bedford

and Eddyville stone. A pleasing contrast in color is afforded by the roof, which is of green tile. The extreme length of the building, including the nave and apse, is one hundred and seventeen feet; the length of the transept is sixty feet. The tower, built in Norman style, is fifty-five feet high.

The interior finish of oak and hard pine is done in early English style, the walls being tinted to harmonize with the natural color of the wood. The large windows of the transept are twenty-four feet high and twelve feet in width. They have been designed by skilled artists and are constructed of the finest art glass. Figures symbolical of Victory are worked into the north window, and in the south window is a representation of the Rich Young Ruler which is intended to be symbolical of human choices.

The main body of the building comfortably seats five hundred and fifty people. A small balcony at the rear has a seating capacity for fifty. The rostrum, elevated three feet above the main floor, is furnished with a handsome pulpit and seventeen especially designed seats for the faculty. On a rising grade to the rear of the rostrum are fifty choir seats. A new three manual pipe organ of the latest type occupies the apse of the Chapel. It possesses great range of tonal power and was especially constructed for the instruction of students in pipe organ as well as for the Chapel services. This splendid instrument, erected in the fall of 1913, is also the gift of Mr. Barhydt and fittingly completes the beautiful building of which the College is justly proud.

BIBLE SCHOOL BUILDING. Adjoining Barhydt Memorial Chapel on the north is the new Bible School Building which is to be the home of "The Lewis B. Parsons, Jr., School of English Bible and Christian Service." This is a gift of the son and daughter of General Lewis B. Parsons and is to be a memorial to him. Like the Chapel, with which it is connected by a cloister, it is constructed of Eddyville limestone, with Bedford stone trimmings and green tile roof. The first floor contains a handsome entrance hall, two large class rooms, a library and a suite of offices. On the second floor is a museum and a Parsons Memorial Room. Complete equipment for Biblical study such as books, charts and apparatus is provided. The building is being erected in definite recognition of the increasing demand for religious education and an equipment adequate to meet this demand. It will be ready for occupancy by the middle of April.

BALLARD HALL (40x90), the young ladies' dormitory, is designed in a modernized colonial style. It is a three-story building constructed of vitrified brick with light trimmings, at an outlay of over $17,000. The interior is arranged on a novel plan. The dining room is a semi-basement apartment not below the outside ground level. The parlor floor is elevated about four feet above the dining room floor, and is connected by open screen-work and free columns with a mezzanine story containing a large hall, the dean's office, the housekeeper's rooms, and four other rooms. One end of this hall terminates in a large art glass window, opening upon a semi-circular balcony. The other terminates in an interior bay window effect, with seat, partition and screen. The parlor is a room 37 feet and 6 inches long by 29 feet wide, divided into six alcoves by four free columns and four partitions the height of the wainscoting. Across the end of one of these alcoves there is a large brick fireplace and mantelpiece. There are seats built into the alcove and corners, and the whole is arranged so that the parlor and hall may be used as one large room for receptions and other festive occasions, and still be cozy and homelike for every-day use.

The second story is divided into ten apartments, besides a large toilet and bath room. Each apartment furnishes study-room facilities for two students and contains two alcoves. Each of these alcoves is supplied with a single bed and a wardrobe. The rooms are lighted by both gas and electricity, and heated by steam.

EWING HALL. Formerly the residence of the president. The building, of brick construction, has been adapted to the use of the School of Music whose studios occupy the lower floor. This arrangement provides excellent facilities for the study of music. The upper floor furnishes a dormitory annex for those young women who have been unable to secure rooms in Ballard Hall. Its close proximity to the latter renders it especially convenient in going to and from meals. It is heated by steam from the central plant as is Ballard Hall.

TRUSTEE GYMNASIUM. (98x70). This building, erected at a cost in excess of $21,000, is known as Trustee Gymnasium in recognition of the generous contributions of the Board of Trustees. The architecture is Romanesque, special attention being given to the treatment of the outside walls, which present a very artistic appearance. The exterior of the wall has a dry-pressed, choco-

late-colored face brick, relieved by profuse Bedford stone trimmings and galvanized iron cornices. The roof is slate and composition.

A solid brick wall divides the basement floor into two compartments, one for men and one for women. Each compartment is provided with a measuring room, locker rooms, and eleven shower baths. In order to insure the best sanitary conditions, special care has been taken to secure well ventilated lockers, a good cement floor, and perfect plumbing and drainage.

The main floor of the building contains two office rooms, an apparatus room, and the large exercise and drill hall. The roof being supported by trusses, this hall presents a free floor space ninety-five feet long and fifty feet wide. The floor is hard maple. Nine feet above the floor on the exterior wall is a running track. On a level with the track and above the offices are two trophy rooms. A special feature of the main floor is a stage, raised above the level of the floor and built above the rear porch of the building. At the front of the stage is a proscenium arch. At the side of the main entrance is a room equipped with cupboards and sinks. These arrangements make it possible to use the room for banquets and entertainments, and as an auditorium. By using the track as a gallery one thousand people can be seated in view of the stage.

The interior wood finish of the building is natural oak. The interior walls are of white brick, with a chocolate-colored brick wainscoting.

PROFESSORS' HOUSES. On the campus are two brick houses with all modern improvements. These houses, recently erected by the College, are occupied by two of the professors and their families. Immediately adjoining the campus is another modern residence which is owned by the College and occupied by one of the professors.

GATEWAYS. In addition to the handsome Third street entrance to the Campus, the gift of the Woman's Auxiliary, a contract has been let for the construction of a stone gateway at the northwestern entrance on Fourth street. It is given by the class of 1909 and will conform to the material and architecture of Chapel and the Bible School Building. Stone columns will be used, the center one bearing a wrought iron lantern. Between the columns there will be stone or cement seats.

TELESCOPE. Recently a telescope with a four and one-half inch object glass was purchased as an aid to the work in Astronomy. The telescope is portable and is equipped with the usual battery of eye-pieces. It serves admirably for the work of amateurs in the study of the moon, planets, sun, nebulae, star-clusters and double stars.

CENTRAL HEATING PLANT. All College buildings are heated from the central plant. It provides space for two boilers of one hundred and twenty-five horse-power each. Besides the boiler room and coal bins, the plant contains two rooms for the use of janitors.

General Information

Aim.

As seen in the introductory historical statements, the aim of the College is to afford students of both sexes the advantages of a liberal education in the Arts, Sciences and Philosophy. Its courses of study and methods of instruction are adapted to secure accurate scholarship and thorough discipline. It aims not only to fit its students for professional study and practical life, but also to form the character by a broad Christian culture. This it seeks to attain by direct Biblical instruction in the class room and by the Christian spirit which pervades all the work of the College.

Location.

The city of Fairfield is one of the most delightful in the state. It is situated at the crossing of the Chicago, Burlington & Quincy and the Chicago, Rock Island & Pacific railroads, and is easy of access from all points. The place is healthful, the society congenial, cultured and Christian. Many families have removed to Fairfield to secure for their children the advantages of the College, a plan which it is hoped many others may follow.

The College Library.

It is the aim of the Faculty to keep this distinctly a reference library. New books are purchased to increase the efficiency of the various departments of the College. In addition to the main library, there are two specialized science libraries in Foster Hall for the greater convenience of students in biology and chemistry.

The State Traveling Library also loans collections of books which may be changed as need arises. The College possesses exchange privileges with the Fairfield City Library, which is a depository for government documents and therefore offers facilities for research work in certain lines.

The students have access to the shelves and the privilege of drawing books during the hours of the recitation days and two evenings a week. The use of the library is also extended freely

to all graduates, clergymen, teachers in the vicinity of the College, and to such others as comply with the necessary conditions.

From time to time picture exhibits are held in the reading rooms, and to these the public is cordially invited.

Every effort is made to have the library properly supplement the work of the class room.

Fairfield Free Public Library.

This library offers excellent facilities, free of expense, to the students of Parsons College. It contains a valuable collection of 22,000 volumes in all departments of literature. Its museum contains about 20,000 specimens, and is especially rich in the departments of zoology and ethnology. Additions are continually being made both to the library and museum.

Through the munificence of Mr. Andrew Carnegie, a fire-proof building, complete in all its appointments and a model of architectural beauty, was erected in 1892, at an expense of $40,000.

Religious Exercises.

Daily religious services, at which all students are required to be present, are held in Barhydt Memorial Chapel, under the direction of the Faculty.

Every student is required to select some church in the city, and to attend its services at least once on the Sabbath. Students are also expected to attend the Vesper services held in the College Chapel on Sabbath afternoon.

Religious Organizations.

There are two College Christian Associations, one for the young men and the other for the young women. Under the direction of the Associations, a large part of the religious work among the students is carried on. They are well organized, and have a large membership from all classes. The meetings are a very important feature of college life.

Y. M. C. A.

The Young Men's Christian Association of the College, in addition to the regular weekly prayer-meeting, conducts classes for the systematic study of the Bible and of missions. The student is guided by outlines published by the International Committee. The Association is annually represented at the Lake Geneva Conference by several delegates.

Y. W. C. A.

The young ladies of the College are annually organized into circles for systematic Bible and mission study. The students are guided in their work by a suitable outline of study chosen from among those recommended by their delegates to the Annual Conference at Lake Geneva, Wisconsin. In addition to these meetings, a prayer meeting is held every Wednesday morning.

Literary Societies.

There are four literary societies in the College, conducted by the students under the general regulation of the Faculty. These are Aldine, Orio, Elzevir and Empyrean. They present opportunities for improvement in writing and extemporaneous speaking and in parliamentary practice. Annual prize contests in declamation, debate, oratory, and essay-writing are held in each of these societies. These contests furnish a stimulus to excellence in literary work. Two literary societies, Philo and Soronian, have been organized for the young men and women of the Academy.

Physical Training and Athletics.

The College authorities encourage physical training as acquired in the exercises and contests of the athletic field. The direction of Athletics is now vested in the Board of Athletic Control, consisting of two Faculty members, two alumni members, and two members from the student body. This Board maintains the usual ball, tennis and track teams. The enlarged athletic field is now fitted out with a quarter-mile cinder track, enclosing a gridiron and diamond of the most approved pattern. The College permits and favors intercollegiate athletics. The Director of Athletics supervises all athletic games and conducts classes in physical training for all students.

State Teachers' Certificate.

On application to the State Examining Board, graduates of Parsons College may receive a five-year first grade certificate, if certain work prescribed by the Board has been included in the course pursued by the applicant. This prescribed work consists of twenty semester-hours, as follows: Psychology, six hours; Education, fourteen hours.

Conduct of Students.

The Faculty of the College has passed certain administrative rules which apply to absences, credits, honors, and similar matters. With reference to the general conduct and deportment of students it is the policy of the Faculty not to pass rules; and, with few exceptions, this policy has been strictly followed. Students, when they matriculate, are placed on their honor. They are expected to behave in a gentlemanly manner at all times and in all places, to respect the rights and privileges of their instructors and fellow students, and to attend faithfully to their work. Without assigning any specific reasons, the Faculty may at any time dismiss any student whose conduct is in their judgment detrimental to the welfare of the institution.

Recitations, Examinations and Absences.

Students will be admitted at any time and assigned to classes for which they may be prepared, but it is very important and desirable that they enter at the beginning of a semester. A fee of one dollar is charged for registration after the second day of the first semester, and the first day of the second semester.

No college exercises are held on Monday. The closing days of each semester are devoted to examinations on the work of the semester.

Admission to classes is by cards. These are issued by the Dean to the various instructors when the student has presented a receipt from the Treasurer for the semester's bills. No student will be enrolled in any class until the instructor has received his card for that class; and **no student will be permitted to drop out of a class without permission from the Faculty.** Violation of this regulation deprives a student of credits made in other classes until all the courses for which he is registered have been satisfactorily completed.

Five or more unexcused absences deprive a student of credit in the course in which the absences occur. Credits lost in this way may be restored only when the work in arrears has been satisfactorily completed. In administering this rule two excused absences are counted as equal to one unexcused. Unexcused absences on the day or days immediately preceding or following a regular scheduled holiday or recess and all prearranged or concerted absences by any considerable number of students shall count double and receive double penalty.

Reports and Grades.

The record of each student is sent to his father or guardian at the end of each semester, and failure to receive such report should at once be communicated to the Registrar of the Faculty. Grades are reported in percentages. Grades below 60 per cent. indicate **failure,** and no credit is allowed for work so recorded. Grades between 50 and 60 per cent. do not necessarily exclude a student from continuing in the course in which such grades are received. Arrangements for continuing the course and completing the work in arrears may be made, if the instructor considers it advisable. At the option of the instructor, students whose class work averages 95 per cent. may be exempt from the semester examination.

Honors in All Studies.

In order to encourage students to excel in all studies of the College course, the following system of Honors was adopted to become effective at the beginning of the year 1908-09: A student whose average grade for the eight semesters of his or her college course shall not fall below 95 per cent. shall be entitled to receive the Baccalaureate degree **Summa cum laude.** For an average of 93 per cent. and below 95 per cent. the degree is conferred **Magna cum laude;** and for an average of 90 per cent. and below 93 per cent. the degree is conferred **Cum laude.**

Graduation.

A detailed statement of the requirements for graduation is made on another page. A general statement is that the work of the College is a course requiring four years of residence (except for those admitted to advanced standing) leading to the Bachelor's degree in Arts, Science, or Philosophy, according as the student does major work in one or another of these fields. Regular work for each student is four approved courses and Bible each semester. The number of semester hours for graduation will be found to vary in individual cases from 120 to 128.

Second Degrees.

The College confers the degrees of Master of Arts and Master of Science upon graduates who have previously taken a baccalaureate degree in this college. Candidates who wish to be recommended for either of these advanced degrees must pursue

an approved course of study equivalent to the work of one year of graduate study in the College, must present a satisfactory thesis, and pass successfully all required examinations. For more detailed information apply to the Secretary of the Faculty. The Master's degree is only conferred in recognition of work done in residence.

Prizes.

The following prizes are awarded in the College:

1. The Kellogg Prizes first and second of twenty and ten dollars, respectively, given by Mr. R. D. Kellogg, Kansas City, Missouri, to the two members of the Junior class who shall write and deliver in the best manner an English oration.

2. The Mason Prizes of fifteen and ten dollars, respectively, given by Mr. Fred D. Mason, Lincoln, Nebraska, to the two members of the Freshman class who shall write and deliver in the best manner an English oration.

3. The Foster Prize of twenty-five dollars, given by Mr. T. D. Foster, Ottumwa, Iowa, for excellence in debate.

4. The Horatio Millard Newcomb Prize of fifteen dollars, given by Rev. Ezra B. Newcomb, D. D., Keokuk, Iowa, to that member of the Senior class who shall attain high rank in the Biblical studies of the Junior and Senior years, and who shall present the best essay on some assigned Biblical subject.

5. The Brockman Prize of fifteen dollars, given by Dr. D. C. Brockman, Ottumwa, Iowa, to that member of the Senior class who shall attain high rank in Political Economy, and who shall present the best thesis on some assigned topic on that subject.

6. The Aldine Alumni Endowment Fund Association's Prizes in Oratory, first and second, of fifteen and eight volumes of books respectively, given by the Association to the two Sophomore members of the Aldine Literary Society who shall excel in an oratorical contest.

7. The Orio Prize in Oratory, a gold medal given by the Orio Literary Society to that one of its Sophomore members who shall excel in oratorical contest.

8. The Elzevir Prize in Oratory, a set of valuable books, given by the Elzevir Literary Society to that one of its Sophomore members who shall excel in an oratorical contest.

9. The Aldine Alumni Endowment Fund Association's Prizes in Debate, first and second, of fifteen and eight volumes of books,

respectively, given by this Association to the two Freshmen members of the Aldine Literary Society who shall excel in a contest in debate.

10. The Orio Prize in Debate, a gold medal, given by the Orio Literary Society to that one of its Freshman members who shall excel in a contest in debate.

11. The Elzevir Prize in Essay-Writing, a set of valuable books, given by the Elzevir Literary Society to that one of its Freshman members who shall excel in a contest in essay-writing.

12. The Presbyterian Temperance Committee under the control of the General Assembly offers a prize of $25.00 in gold for the best oration on some phase of the temperance reform. This prize is offered subject to certain conditions which can be ascertained upon application to the Faculty Committee on Debating.

Expenses.

The college year is divided into two semesters. The first semester bill is as follows:

Tuition	$20.00
Incidental fee	5.00
Damage deposit (annual)	1.00
Athletic fee	4.00
Total	$30.00

Second Semester Bill.

Tuition	$20.00
Incidental fee	5.00
Athletic fee	4.00
Total	$29.00

The following fees are charged extra to all students taking laboratory work in the subjects named below, in order to cover cost of material used:

Biology, all courses	$3.00 per semester
Chemistry, course 1-2	3.00 per semester
Chemistry, advanced courses	3.00 per semester
Physics, all courses in the College	3.00 per semester

A reduction of fifty per cent. from the regular rate of tuition will be made to the sons and daughters of ministers and missionaries.

The tuition for students who have less than twelve hours of recitation per week is as follows, per semester:

One hour a week	$ 2.00
Two hours a week	3.90
Three hours a week	5.75
Four hours a week	7.50
Five hours a week	9.20
Six hours a week	10.85
Seven hours a week	12.45
Eight hours a week	14.00
Nine hours a week	15.50
Ten hours a week	16.95
Eleven hours a week	18.35

Students taking work in excess of eighteen (18) hours per week will be charged $2.00 for each hour.

The charge for the Incidental Fee to students who have less than full work is as follows, per semester:

For one course	$1.75
For two courses	3.00
For three or more courses	5.00

The payment of the Athletic Fee of $4.00 per semester is required and entitles each student to all Lecture and Musical numbers of the College Course, to all privileges of the Gymnasium, and free admission to all athletic games.

The Damage Deposit referred to above is required of each student, to constitute a damage fund, out of which the College property damaged by the students, when the author is unknown, is repaired. At the end of the year the balance is refunded. By this means the property is kept in good condition, and the amount deducted from each deposit hitherto has been very small.

Registration.

The college office will be open for registration of students on the **first two days** of the first semester and the **first day only** of the second semester and students must register during that time or incur a penalty of one dollar for later registration.

In case of absence from work for half a semester, occasioned by sickness or other unavoidable cause, one-half the tuition for the semester will be refunded. **This applies to tuition only.**

A fee of $5.00 is required of each student before graduation

from College. This is to be paid at the opening of the semester preceding graduation.

Young ladies from a distance are expected to take up their residence in Ballard Hall. The rooms are well furnished with needed articles, save those that are personal. Each student should provide the following articles: A napkin ring; towels; sheets, size three-quarters; pillow slips, size 22x27 inches, and such other bedding as she may wish. If curtains for the windows or rugs for the floors are desired, they should be brought by the student. The matron of the dormitory sees to the washing of sheets and pillow slips, but each student should provide for her personal washing. All personal property should be marked with the owner's name very plainly.

There are three grades of rooms varying in size and location. The charges for these per semester, including board, will be: For the lowest grade, $70.00; for the intermediate grade, $75.00; and for the highest grade, $80.00. To secure the reservation of a room previous to the opening of a semester, a deposit of five dollars is required.

All dormitory bills must be paid as follows: One-half at the opening of a semester, and the other half at the middle of the semester. No reduction will be made except in case of prolonged sickness. Meals served in rooms will be charged extra at the rate of 25 cents per meal. The young men and others who take their meals at the refectory will be required to pay at the beginning and middle of the semester. Day boarders will be charged $3.00 per week. No reduction will be made except in case of prolonged illness.

Board for young men, including room, fuel and light, is provided in pleasant homes at prices varying from four to five dollars per week; board in private families, at three to four dollars per week. Furnished rooms, suitable for two students, can be rented in the town at prices ranging from seventy-five cents to two dollars per week. The Faculty will render assistance, when desired, in finding suitable boarding places for students.

Every young person of good moral character, who is bent on gaining a liberal education, and who is willing to make the necessary sacrifice and to practice corresponding economy, will always find sympathy and encouragement in Parsons College.

The annual expenses of a student, traveling expenses not included, need not exceed $275; and students using economy can

reduce the annual expense below the moderate estimate in the following summary:

	Moderate.	Liberal
Tuition (including sundry fees)	$ 59.00	$ 65.00
Room	35.00	80.00
Fuel	5.00	10.00
Board	108.00	144.00
Incidentals (including washing, books, etc.)	40.00	60.00

SCHOLARSHIPS.

Scholarships are of two classes, as follows: Honor Scholarships and Student Loan and Service Scholarships. A full scholarship in either of these classes covers the forty-dollar tuition charge, **but in no case includes the incidental, athletic, damage, or other fees.**

HONOR SCHOLARSHIPS.

FRESHMAN HONOR SCHOLARSHIP.

Any student graduating with highest rank from any fully accredited High School in Iowa, is entitled to a Scholarship covering tuition charge for one year.

HORACE B. SILLIMAN SCHOLARSHIP.

Horace B. Silliman, LL. D., of Cohoes, N. Y., through the College Board of the Presbyterian Church, established a scholarship fund of $1,000.00, "the annual income of which shall be applied to the tuition of such male students as are members of some evangelical church, as shall be selected by the Faculty of the College for good scholarship and active Christian influence, with prospects of future usefulness, and under such other conditions as the Faculty shall determine." This scholarship will be awarded in June of each year to a male member of the Junior class on the basis of his work and conduct in the Freshman and Sophomore years.

GEORGE LINCOLN SEELEY SCHOLARSHIP.

This scholarship of $1,000, established as a memorial to George Lincoln Seeley, is awarded to the young man in the Senior class who, during the preceding three years at Parsons College, has ranked highest as an all around student.

ELIZA MATILDA FOSTER SCHOLARSHIP.

This scholarship of $1,000, a memorial to Eliza Matilda Foster, is awarded to that young woman in the Senior Class who has attained highest rank during the preceding three years in Parsons College.

STUDENT LOAN AND SERVICE SCHOLARSHIPS.

These scholarships are limited in number. Their purpose is to aid needy and worthy students who are able to meet the requirements of good scholarship, high personal character, exemplary conduct and habits of economy in the use of both time and money.

A few Loan Scholarships are available for students who sign notes which bear interest after graduation.

Every holder of a Service scholarship may be called upon to render the College some service. Such service shall receive compensation at the rate of fifteen cents per hour to be applied primarily upon college bills.

A full scholarship is forty dollars a year. The amount assigned to any one student will depend on the need and merit of the applicant and on the amount of funds at the disposal of the Scholarship Committee.

No scholarships are given to students who are conditioned in any subject.

A scholarship, withdrawn because of failure in any study, may be restored after the lapse of half a year, if former deficiencies have been made good and no new ones incurred.

In awarding scholarships preference is given to regular candidates for a degree, and to those who expect to finish their course in Parsons College.

Applications for scholarships must be made on the blank forms provided by the Scholarship Committee.

Students of the College should make out their applications in June or December of each year. Prospective students should file their applications as early as possible, accompanied by the testimonials indicated in the blank forms.

Communications concerning scholarships should be addressed to the President.

The following scholarships have been endowed in whole or in part and are administered as Student Loan and Service Scholarships described above:

The Jonathan Cable Scholarship (memorial), founded by Sarah E. Cable, Danville, Iowa.

The John A. Colwell Scholarship, founded by John A. Colwell, Kittanning, Pennsylvania.

The John A. Swan Scholarship, number one, founded by John A. Swan, Morning Sun, Iowa.

The John A. Swan Scholarship, number two, founded by John A. Swan, Morning Sun, Iowa.

The McClure Scholarship, founded by Mr. and Mrs. I. N. McClure, Mediapolis, Iowa.

The Ida B. and Ella May King Scholarship (memorial), founded by Mr. and Mrs. Z. N. King, St. Paul, Minnesota.

The James G. Wilson Scholarship, founded by James G. Wilson, Streator, Illinois.

The Mary Drewer Miller Scholarship, founded by Mary Drewer Miller, Carlsbad, New Mexico.

The Spencer Grennell Scholarship (memorial), founded by Mrs. Eunice J. Grennell, Keokuk, Iowa.

The S. Breckenridge Scholarship, founded by Mr. S. Breckenridge, Pella, Iowa.

The Henry Corwith Scholarship (memorial), founded by Messrs. John and Frank Corwith, Chicago, Illinois.

The D. T. Newcomb Scholarship of $2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Viele Scholarship of $2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Charles O. Parish Scholarship, founded by Mrs. Jennie O. Parish, Clarinda, Iowa.

Terms of Admission

Students are admitted to Parsons College by examination at the College or on the presentation of acceptable certificates of work done elsewhere. Those who present certificates are admitted to provisional standing only, the right being reserved to withdraw, at the end of six weeks, credit for any work which the College record of the student shows to have been unsatisfactorily performed. Certificates must show in detail the amount and character of work done in each subject and should be made out on blanks furnished by the College or on those of the North Central Association of Colleges and Secondary Schools.

In estimating preparatory work a unit represents one study pursued not less than 36 weeks with daily recitations. A year of high school work of four studies a day, therefore, equals 4 units and a full high school course should regularly represent 16 units.

For unconditional admission to the Freshman class, 15 units are required. Students may be admitted to conditional Freshman standing who present not less than 14 units.

The Academy presents every possible facility for completing deficient College preparation.

The specific requirements for admission are arranged in two groups. Every candidate for unconditional admission must offer all the subjects of Group I, amounting to 9½ units, and enough from Group II to make up the total of 15 units. The following table shows the contents of the two groups. The ground to be covered in each subject is stated below:

Group I—Required of All.

English	3 units
Foreign Language (all of which must be in one language)	2 units
Mathematics 1, 2, 3, 4, 6	2½ units
History 1, 2	1 unit
Physics 1, 2	1 unit
	9½ units

Group II—Elective.

Any of the subjects described below, not offered by the student under Group I, may be offered as electives to make up the total of 15 units for admission. Other subjects will be accepted only by special vote of the Faculty.

Students who expect to choose their College Major in Greek, Latin, or German, should offer for admission, respectively, 2 units in Greek, 4 units in Latin, or 2 units in German; for, although College classes are maintained in which students who have not taken the work may make up Greek or German, no work of the elementary grade just indicated is allowed to count toward a Major. Students whose preparatory work in Latin has not included both 5-6 and 7-8 will be allowed to enter Freshman Latin on probation if they offer 1-4 with either 5-6 or 7-8.

English. 1-6. The requirement in English is in four divisions, for which a total of 3 units is given. (a) Grammar. (b) Reading: The reading of ten books as prescribed by the North Central Association and the careful study of Shakespeare's Macbeth, Milton's Minor Poems, Burke's Speech on Conciliation, Macaulay's Life of Johnson, or equivalents. (c) Composition: Regular and persistent training in both oral and written composition. (d) Rhetoric: The essential principles of rhetoric studied preferably in connection with the work in composition.

7-8. A fourth year of English may be offered if of acceptable character.

Mathematics. 1-2. Algebra: The four fundamental operations, factoring, highest common factor and least common multiple, fractions, equations of the first degree containing one or more unknown quantities, radicals, involution and evolution.

3-4. Plane Geometry: Including the solution of original exercises.

5. Solid Geometry.

6. Advanced Algebra: Quadratic equations, theory of exponents, progressions, the binomial theorem. The use of the graph is desirable.

7. Plane Trigonometry: The six fundamental functions and their relation, the standard formulas, the solution of plane triangles, practical applications to measurements of areas and heights.

8. Advanced Arithmetic.

9. Double Entry Bookkeeping.

Latin. 1-2. Latin Lessons. Grammar and easy reading.

3-4. Caesar: Books I-IV, or two books and an equivalent of two more in selections from other prose writers such as Nepos.

5-6. Cicero: Six orations, preferably the four against Catiline, Archias and the Manilian Law.

7-8. Vergil: The first six books of the Aeneid.

Composition should accompany the work named above in each year.

Greek. 1-2. Beginning Greek: Grammar and easy reading, Xenophon's Anabasis, Book I, writing Greek.

3-4. Xenophon's Anabasis, Books II-IV.

Composition and Hellenica, I-II, or equivalent.

German. 1-2. Beginning German: Rudiments of grammar, easy exercises, the reading of 50 to 100 pages of graduated text.

3-4. Second Year German: The reading of 150 to 200 pages of easy stories and plays, continued drill on essentials of grammar.

History. 1-2. Ancient History with special reference to the history of Greece and Rome, but including also a study of the other ancient nations, and of the chief events of early mediaeval history down to the time of Charlemagne.

5-6. English History.

7-8. American History or American History and Civil Government.

Physics. 1-2. Elementary work, consisting of text books, lecture, demonstration, and laboratory practice. The laboratory work should constitute not less than one-fourth of the whole course.

Chemistry. 1-2. Elementary Chemistry.

Zoology. 1-2. Elementary Zoology. Not less than half the time of the class should be spent in laboratory work. If less than 32 weeks with suitable laboratory work is given to the subject it will receive not to exceed ½ unit.

Physiology. 1. Human Physiology.

Botany. 1-2. Elementary Botany. Not less than half the time of the class should be spent in laboratory work. If less than 32 weeks with suitable laboratory work is given to the subject it will receive not to exceed ½ unit.

SYNOPSIS OF COURSES.

Freshman

Ancient Languages
Latin or Greek.
Bible 1, 2.
English 1, 2.
Mathematics 1, 2.
1 Elective.
(Latin, Greek, or German.)

MAJOR GROUPS.

	Ancient Languages	Modern Languages	English
Sophomore	Latin or Greek. Bible 3, 4. A Science. English or *History. German or Mathematics.	German 3, 4. Bible 3, 4. History 1, 2. 2 Electives. (Mathematics, Science, French, English.)	English 3, 4. Bible 3, 4. History 1, 2. A Language. Mathematics or Science.
Junior	Greek or Latin. Bible 5, 6. Psychology. 2 Electives. (Education, German, English, French, Mathematics, Astronomy, Science, Political Economy, History, Philosophy.)	German. Bible 5, 6. Psychology 1, 2. 2 Electives. (Education, French, English, Philosophy, Mathematics, Astromony, History, Science, Political Economy.)	English. Bible 5, 6. Psychology 1, 2. 2 Electives. (Education, German, Philosophy, French, Mathematics Astronomy, History, Science Political Economy.)
Senior	Greek or Latin. Bible 7, 8. 3 Electives. Thesis.	German. Bible 7, 8. 3 Electives. Thesis.	English. Bible 7, 8. 3 Electives. Thesis.

*History 1. 2. must be taken by all students in Sophomore or Junior years.
Thesis is required in Senior year in department in which Major work is done.

		Modern Languages	
Freshman		German 1, 2. Bible 1, 2. English 1, 2. Mathematics 1, 2. 1 Elective. (Chemistry, Biology, Physics,)	

MAJOR GROUPS.

	History and Political Economy	Mathematics, Physics	Chemistry
Sophomore	History 1, 2. Bible 3, 4. Modern Language. 2 Electives. (Mathematics, Latin, English, Science, French.)	Mathematics. Bible 3, 4. Physics. A Language. English or History.	Chemistry. Bible 3, 4. A Language. Biology, Physiology, or Mathematics, English, or History.
Junior	History or Political Economy. Bible 5, 6. Psychology. 2 Electives. (Education, French, German, English, Mathematics, Astronomy, Science, Philosophy.)	Mathematics or Physics. Bible 5, 6. Psychology. 2 Electives. (Education, History, German, French, Astronomy, Political Economy, English, Science, Philosophy.)	Chemistry. Bible 5, 6. Psychology. 2 Electives. (Education, German, History, Mathematics, Astronomy, Political Economy, French, English, Science, Philosophy.)
Senior	History or Political Economy. Bible 7, 8. 3 Electives. Thesis.	Mathematics or Physics. Bible 7, 8. 3 Electives. Thesis.	Chemistry. Bible 7, 8. 3 Electives. Thesis.

N. B.—A beginning Language and English 1. 2. may not be counted toward a Major.

SYNOPSIS OF COURSES (concluded).

		Science	
Freshman		Chemistry or Biology. Bible 1, 2. English 1, 2. Mathematics 1, 2. A Language.	

MAJOR GROUPS.

	Biology	Philosophy
Sophomore	Biology. Bible 3, 4. A Language. Chemistry, Physics, or Mathematics, English, or History.	
Junior	Biology. Bible 5, 6. Psychology. 2 Electives. (Education, German, History, Political Economy, Mathematics, Astronomy, French, Science, English, Philosophy.)	Philosophy 1, 2. Bible 5, 6. Philosophy 3, 4. 2 Electives. (Education, German, English, French, Mathematics, Science Political Economy.)
Senior	Biology. Bible 7, 8. 3 Electives. Thesis.	Philosophy 5, 6. Bible 7, 8. 3 Electives. Thesis.

The College Course

The departments of instruction in the College are arranged in the following groups:

I. Foreign languages.

II. Philosophy, English, History and the Social Sciences.

III. Mathematics and the Physical and Natural Sciences.

I	II	III
Greek	Philosophy	Physics
Latin	English	Chemistry
German	Education	Biology
French	Political Sciences	Geology
	Social Science	Mathematics
	Biblical Literature	Astronomy
	History	

The work a student offers in satisfaction of the requirements for graduation must be chosen from these groups and must be so arranged that within the first two years he shall have taken work in each of these general fields, and before the close of the course he shall have done work of advanced grade in some chosen department. To secure this result the following regulations have been devised:

Each candidate for a bachelor's degree is required to complete a course, consisting of a minimum of 120 semester hours, in addition to physical culture, carrying regularly four studies and Bible throughout a course of four years. Less than four studies and Bible will be allowed only by special vote of the Faculty. Class officers may grant five courses and Bible to students who receive no grade below 80 the preceding semester, or whose grade would average 85, with not more than one grade below 80, and no grade below 70.

The semester hour consists of one recitation, lecture or laboratory period a week for one semester. Thus, a course which meets three times a week is reckoned three semester hours for a semester, six a year.

The following specific requirements are made of all students:

Freshman Mathematics.

Freshman English.

One hour of Bible throughout the College course.

One year of History before the end of the Junior year.

One year of Laboratory Science before the Junior year.

Two semesters' work in Philosophy.

Physical Education in Freshman and Sophomore years.

Freshmen and Sophomores. The student must so arrange his work that by the close of the Sophomore year he shall have taken at least twelve semester hours in the studies of each of the above groups.

Juniors and Seniors. The student must so arrange his work in the Junior and Senior years that at graduation he shall be able to present a Major (consisting of not less than six semesters' work) in some department or approved combination of departments, the work to be of a grade of advancement acceptable to each department as Major work. A statement of such courses as are regarded as too elementary to count toward a Major will be found under the description of work in the various departments which offer such courses.

DEGREES.

The Degree of Bachelor of Arts will be granted to a student who majors in any subject in Groups I or II or in Mathematics, provided the candidate has had at least four years of work in ancient languages, of which work at least two years shall be of college grade.

The degree of Bachelor of Science will be granted to a student whose major is in Physics, Chemistry, or Biology.

The degree of Bachelor of Philosophy will be granted to a student whose major is in any subject in Groups I or II or in Mathematics, but who does not meet the ancient language requirement for the Bachelor of Arts degree.

In brief summary, each candidate for the Bachelor's Degree must complete a four years' course, each year carrying four studies and Bible, the whole amounting to a minimum of 120 hours, taking certain prescribed courses as stated above. Within the first two years he must take at least twelve hours in each group, and by graduation complete a Major (at least 6 semester courses) in some one department.

SCHEDULE OF RECITATION AND LECTURE PERIODS.

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
8:00–9:00	Math. 1.....1 2 4 5 Eng. 1.....2 4 5 Bible 1.....3	Physics 3.....1 2 3 5 Biol. 3.....1 2 3 5 Germ. 5.....4 Greek 1.....1 3	Educa. 1.....1 2 5 Eng. 5.....3 Germ. 5.....4 Chem. 7, Phys. 5.....4	Hist. 5.....1 4 5 Eng. 5.....3 Bible (elect.).....2 4 Chem. 7, Phys. 5.....4
9:00–10:00	Germ. 1.....1 2 3 4 Latin x.....1 2 3 4 Bible 1.....5	Physics 3.....2 5 Biol. 3.....2 5 Eng. 3.....1 3 4	Econ. 1.....2 3 4 Eng. 5.....2 5 Bible (elect.).....2 3 Chem. 7, Phys. 5.....4	Educa. 3.....1 3 Eng. 5.....2 5 Chem. 7, Phys. 5.....4
10:00–10:30	Chapel			
10:30–11:25	Biol. 1.....1 2 3 4 Chem. 1.....1 2 3 4	Latin 3.....1 3 4 Math. 3.....1 2 3 4 Germ. 5.....5 Greek 1.....2	Hist. 7.....1 3 4 Germ. 7.....1 3 4 Germ. 5.....5 Chem. 7, Phys. 5.....5 Astr., Geol.....5 Bible 5.....2	Hist. 7.....1 3 4 Germ. 7.....1 3 4 Eng. Sem.....2 Chem. 7, Phys. 5.....5 Astr., Geol.....5
11:25–12:20	Biol. 1.....2 4 Chem. 1.....2 4	Educa. 5.....1 3 5 French 3.....1 3 5 Bible (elect.).....3 5	Math. 5.....2 4 5 Latin 5.....2 4 5 Astr., Geol.....1 3 Chem. 7, Phys. 5..1 3 5 Hist. 9.....1	Math. 5.....2 4 5 Latin 5.....2 4 5 Astr., Geol.....1 3
1:30–2:25	Ger. 3.....2 3 4 5 Latin 1.....2 3 4 5	Germ. 3.....2 3 4 5 Germ. 5.....1 Chem. 3 or 5....2 3 4 5	Germ. 5.....1 Chem. 3 or 5....2 3 4 5 Biol. 5 or 7.....2 3 4 5 Phil. 3 or 5.....2 3 5	Biol. 5 or 7.....2 3 4 5 Bible 7.....1
2:25–3:20	Math. 1.....1 2 3 5 Eng. 1.....2 3 5	Hist. 1.....1 2 4 Greek 1.....5 Chem. 3 or 5.....3 5	Chem. 3 or 5.....3 5 Biol. 5 or 7.....3 5 Psychol. 1.....1 2 4	Biol. 5 or 7.....3 5 Bible (elect.).....1 2 4
3:20–4:15	French 1.....1 2 4 5	Hist. 1.....3 Bible 3.....2	Hist. 7.....2	Eng. Sem.....5 Hist. 7.....2 Educa. 7.....1 3 Educa. 3.....4

Departments of Instruction

ASTRONOMY.

PROFESSOR WATSON.

1 and 2. General Course.

This is mainly a course in Descriptive Astronomy. It aims to supply a general knowledge of the more important facts and underlying principles of Astronomy, and some acquaintance with the methods of arriving at the facts. Recitations and lectures are supplemented by observations of the heavens and studies in the location of the principal stars and constellations, and some use of the telescope. Open to Juniors and Seniors.

Text-book: Moulton's Introduction to Astronomy.

Three hours weekly, throughout the year.

BIBLE.

DEAN PARSONS.

1 and 2. Old Testament.

This course aims to bring out the Divine purpose revealed in the early life of the race, more especially in the history and development of the Hebrew nation. There will be a study of the promises of the Messiah and the expectations of the Israelites concerning Him. The period between the Old and New Testaments will be reviewed. Required of Freshmen.

One hour weekly, throughout the year.

3 and 4. The Life of Christ.

In this course the earthly life of the Lord Jesus as the Promised One is brought before the students. The great purpose of His life, and the way in which that purpose was accomplished are reviewed, in order to secure a sympathetic co-operation in His plans. Required of Sophomores.

One hour weekly, throughout the year.

5. Apostolic History.

During this semester the organization of the early Church will be the subject of study. The program of world-wide evangelization as disclosed by the Holy Spirit in the training and dispersion of the Apostles and Disciples will engage special attention. Required of Juniors.

One hour weekly, first semester.

6. The Life and Letters of Paul.

This course consists in a careful study of the life of the Apostle Paul, as recorded in the latter portion of the Book of Acts and his Epistles. The aim will be to trace the gradual crystalizing of Divine truth under the guidance of this master mind. Required of Juniors.

One hour weekly, second semester.

7. Studies in the Psalms.

This wonderful collection of Hebrew hymns will be brought to the attention of the class for reverent study. This will give opportunity for excursions in history, poetry, archeology, theology and related lines. Required of Seniors.

One hour weekly, first semester.

8. Comparative Religion.

The course brings to the knowledge of the student the ethnic religions, and through comparison seeks to discover the transcendent value and beauty of Christianity. Required of Seniors.

One hour weekly, second semester.

Elective Courses. An outline of work offered in the Bible School.

9. History and Methods of Missions. Two hours first semester.
10. The Awakening of China. Two hours second semester.
11. The Gospel According to John. Two hours first semester.
12. The Study of Doctrine. Two hours second semester.
13. Biblical Sociology. Two hours first semester.
14. The Sabbath School. History, Organization, Methods. Two hours second semester.
15. The Bible and Life Problems. Two hours either semester.

16. Outline of Church History. (History 9.) One hour first semester. Prof. Hildreth.
17. Hymnology. A Study of Sacred Music. One hour, first semester. Prof. Mountain.

BIOLOGY.

PROFESSOR CARTER.

MR. PORTER.

1 and 2. General Biology.

Introduction to both Botany and Zoology, and required as a preliminary to all advanced work in either department. This course aims to give such knowledge of fundamental principles concerning the activities of living things as to furnish a basis for more advanced work in Animal Husbandry, Physiology, or special Zoological or Botanical subjects. Its place as a preparation for medical studies is generally recognized. This course is of special service in a scheme in general culture, since it gives a foundation for a comprehension of the current literature relating to plant and animal life, and of the relations of plants and animals to mankind. Furthermore, this particular course offers an opportunity for students to obtain an insight into the processes of living matter. It is its purpose to give a survey of the activities of living things so that they may be appreciated in their bearing upon other fields of knowledge. This course is considered a desirable antecedent to the courses in Sociology, Psychology, and Philosophy.

Laboratory work, lectures, recitations.

Four hours weekly, throughout the year.

4. General Botany.

A general course with considerable attention to systematic botany.

Text-books: Atkinson's College Botany; Gray's Manual.

Four hours weekly, second semester.

5. Vertebrate Anatomy.

A number of representative vertebrates are carefully dissected in order to give the student a first-hand knowledge of the

morphology of the vertebrates and at the same time careful practice in anatomical technique. In the lectures and recitations the classification of the vertebrates and the comparative morphology of the various organ systems are discussed. The course is designed for students preparing for medicine or for advanced work in Anatomy or Zoology.

Four hours weekly, first semester.

6. Histology.

Methods of fixing, imbedding, cutting, staining and mounting tissues for microscopical study.

Lectures, recitations and laboratory.

Four hours per week, second semester.

7. Bacteriology.

A general course in the study of bacteria. The preparation of culture media, the growth of typical forms and their microscopic study are included. The relations of bacteria to the home, the farm and to medical science are considered.

Lectures and laboratory work.

Four hours weekly, first semester.

8. Advanced Bacteriology.

The careful study of pathogenic bacteria, with experimental work.

Lectures and laboratory.

Four hours weekly, second semester.

9 and 10. Physiology.

The study of human physiology.

Recitations and laboratory.

Three hours weekly, throughout the year.

CHEMISTRY.

PROFESSOR McKENZIE.

MR. PORTER.

Chemistry 1 and 2. Elementary Inorganic Chemistry.

This course covers the general field of Elementary Chemistry. The subject is presented by lectures with illustrated experiments

and by recitations. The students are required to perform most of the experiments in the laboratory, keeping notes on their work.

1. During the first semester the fundamental principles of the theory of Chemistry and the properties and reactions of the non-metallic elements and their simpler compounds are studied.

2. The work of the second semester includes a study of the properties and methods of preparation of the common metals and their simpler compounds. Work in photography, electrolysis and with the spectroscope is also included.

Text-books: Bradbury: An Inductive Chemistry; and Bradbury: Laboratory Studies in Chemistry.

Four hours weekly, throughout the year.

3 and 4. Advanced Inorganic Chemistry and Qualitative Analysis.

This course is designed to give a more thorough knowledge of the modern theories of chemistry, of their development and of their application to the analytical work in the laboratory and in manufacturing. The subject is presented by lectures, recitations and assigned readings. The laboratory work includes some quantitative experiments on the combining ratios of the elements and molecular weight determinations, followed by qualitative analysis.

Text-books: Alexander Smith's General Inorganic Chemistry; W. A. Noyes' Qualitative Analysis.

Open to students who have completed courses 1 and 2. A knowledge of Physics at least equal to that given in Physics 3 and 4 is desired for good work in this course.

Four hours weekly, throughout the year.

5 and 6. Organic Chemistry.

This course gives a general survey of the simpler compounds of carbon, their structure and chemical behavior. It familiarizes the students with the methods of work in the organic laboratory in the preparation and study of the physical and chemical properties of organic compounds. It gives the facts and shows how the theories which have led to the modern conception of Chemistry were developed.

Text-books: Ira Remsen's Organic Chemistry, W. R. Orndoff's

A Laboratory Manual. References will be assigned to other standard works.

Prerequisite: Chemistry 1 and 2.

Four hours weekly, throughout the year.

Note—Courses 3, 4, 5 and 6, and Physics 3 and 4 are necessary for students expecting to enter the best medical schools.

7 and 8. Applied Chemistry and Quantitative Analysis.

The principles underlying the methods of gravimetric analysis and of the preparation and standardization of Volumetric Solutions are taken up and mastered. A few standard gravimetric and volumetric determinations are made and then their application to the analysis of a few substances undertaken. These include such determinations as the strength of vinegar, and of baking powders, hardness of water, alcohol in fermented liquors, milk analysis, etc. The quantitative determinations are accompanied by qualitative tests for the identification and for presence of impurities.

Text-books: Olsen Quantitative Analysis, supplemented by Olsen Pure Foods; Allyn Elementary Applied Chemistry and assigned reading.

Prerequisite: Chemistry 1 and 2.

One recitation and three laboratory periods weekly, throughout the year.

Courses in advance of Courses 1 and 2 are usually given in alternate years. For details see the head of this department.

EDUCATION.

ACTING PROFESSOR GREGORY.

1 and 2. History of Education.

This course takes up the educational spirit, ideals, and practice of different nations, of ancient, mediaeval, and modern times, with special stress on their influence on education of the present. Monroe's Text-book in the History of Education, together with Graves' History of Education in Modern Times will be used as central texts, supplemented by library readings, reports and assigned topics. Elective for Juniors.

Three hours weekly, throughout the year.

3 and 4. Principles of Education.

In this course a scientific study of education as based on recent biological, psychological, and sociological thought is carried on. Education as a process of adjustment is emphasized. Bolton's Principles of Education is used as a text, and a general use made of library material to supplement it.

Elective for Seniors.

Three hours weekly, throughout the year.

5. Elementary Pedagogy and School Hygiene.

A consideration of the actual problems of classroom management and the art of teaching is followed by a few weeks' study of the important features of school hygiene. Bagley's Educative Process and Shaw's School Hygiene are used as texts. This course and course 6 constitute a year's work intended primarily for Sophomores.

Three hours weekly, first semester.

6. Educational Psychology and Special Methods.

This course is designed to follow course 5. Considerable time will be given to those phases of Psychology that bear directly on the methods of teaching and classroom management. McMurry's Method of the Recitation will be used as a text for a part of the work, supplemented by reports from Psychology, and Principles of Education. Intended primarily for Sophomores.

Three hours weekly, second semester.

7 and 8. Senior Seminar.

This course is intended for a study of special topics relating to education as now carried on in the United States and foreign countries. Theses and other original studies are worked out, and an attempt is made to keep in touch with developments in contemporaneous educational thought. While intended primarily for Seniors, this course is also open to Juniors.

Two hours weekly, first semester. The course will be repeated the second semester if called for.

ENGLISH LANGUAGE AND LITERATURE.

ACTING PROFESSOR MORRIS.

1 and 2. Freshman Composition.

It is the purpose of this course to develop power of expression and to give a basis for intelligent judgment of style. The course presupposes a knowledge of the grammar and rhetoric of the English sentence. The paragraph is taken as the unit of classroom practice for the first semester. In addition to daily themes throughout the year there will be weekly readings in essay and fiction and occasional conferences between the instructor and individual student.

The work of the first semester will include the writing and public delivery of one oration; that of the second will include the composition and delivery of an oration or participation in a public debate. The course is required of all Freshmen.

Four hours weekly, throughout the year.

3 and 4. Representative Writers of the Nineteenth Century.

It is the first purpose of the course to cultivate appreciation of literary values; the selection of work is made with a view to tracing the development of literatary art as an expression of the life of the century, but the emphasis is upon the literary significance of the work. The course is not a survey of the literature of the century.

In the first semester Wordsworth, Coleridge, Shelley, Lamb, DeQuincey and Carlyle are considered. The writings of Tennyson, Browning, Arnold and Ruskin are taken up in the second semester.

The course is conducted by lecture and oral recitation. Each student will select a topic for a somewhat intensive study, upon which an extended report will be made at the close of the semester.

Prerequisite: English 1 and 2.

Three hours weekly, throughout the year.

5. The Development of the Drama.

The course traces the development of the drama from the early liturgical plays to the present. The student will read one play or more each week and will read into the critical literature

of the chief periods. A narrow field is selected by each student, upon which a written report is made at the close of the semester.

The course is conducted by lecture and special report.

Prerequisite: English 3 and 4.

Three hours weekly, first semester.

(Not given in 1915-16.)

6. Shakespeare.

The study of Shakespeare as a world genius and as a successful playwright of the Elizabethan period. A careful study will be made of several selected plays and some time will be given to the critical literature upon Shakespeare. Each student will undertake to answer some one question in dramatic criticism as a term study.

Prerequisite: English 3 and 4.

Three hours weekly, second semester.

(Not given in 1915-16.)

7. American Literature.

A survey of the literature of America and an attempt to trace its connection with continental literature and its development as an expression of American life. The development will be traced by lecture and the literature itself will be read and discussed by the student.

Prerequisite: English 3 and 4.

Three hours weekly, first semester.

8. Emerson and Lowell.

In this course a more intensive study will be made of the work of these two essayists. The work will be considered as philosophy and criticism and the stress will be upon literature as expression. The course should be preceded by English 7; it will be open to others upon permission of the instructor.

Prerequisite: English 3 and 4.

Three hours weekly, second semester.

9. The English Novel.

A course in the English novel in which an attempt is made to trace development as an artistic expression of the thought of the period, and, by an intensive study of types, to establish a

basis for critical appreciation. After making brief note of origins, selection of novels will be made from Richardson, Fielding, Austen, Eliot, Thackaray, Scott, Dickens, Meredith and Hardy.

Prerequisite: English 3 and 4.

Three hours weekly, first semester.

10. The Lyric.

The course will take brief account of continental origins. Considerable time will be given to the critical literature upon the theory. An attempt will be made to become familiar with the English lyric from the Anglo-Saxon period to the present.

Prerequisite: English 3 and 4.

Three hours weekly, second semester.

11. Poetics.

A course in the English verse forms, the principles of versification and the theory of poetry. A text will be used as a guide and opportunity will be given for practice in the writing of various verse and stanza forms.

Prerequisite: English 3 and 4.

Three hours weekly, first semester.

(Not given in 1915-16.)

12. The Short Story.

The study of the short story as a distinct form of fiction, its subject matter and technique. The work will include the writing of one short story.

Prerequisite: English 3 and 4. Open to Sophomores on permission of instructor.

Three hours weekly, second semester.

(Not given in 1915-16.)

13. Seminar.

The course will undertake to establish a critical basis for study of particular literary forms and to cultivate a method of independent work. In the first semester the subject will be either Principles of Literary Criticism or Prose Style; in the second

semester the subject will be either Theories or Rhetoric or Teaching of English.

Open only to Seniors with two years of English work. Required of all Seniors in English major.

Two hours weekly, throughout the year.

FRENCH.

1 and 2. Elementary Course.

Grammar, composition, reading, special stress being laid upon accurate pronunciation. In 1914-15 the following text-books were used: Fraser and Squair; Shorter French Course; Aldrich and Foster, French Reader; Labiche and Martin, Le Voyage de M. Perrichon. No credit given unless the whole course is completed.

Four hours weekly, throughout the year.

3 and 4. Continuation of Course 1 and 2.

Reading, dictation, composition and conversation. Texts: Buffum, French Short Stories; Merimee, Columba; Carmen and Other Stories; Augier and Sandeau, Le Gendre de M. Poirier; Balzac, Eugenie Grandet; outside reading.

Three hours weekly, throughout the year.

GEOLOGY.

PROFESSOR CARTER.

1 and 2. General Geology.

1. Dynamic and Structural Geology. The geological forces and the work they accomplish and a study of the original and secondary structures of rocks. Each student will identify about seventy-five minerals in the laboratory.

2. Physiographic and Historical Geology with special reference to the North American continent, and a study of the evolution of land, and of life forms from the oldest geological record down to the present time.

Text-book: Chamberlain and Salisbury.

Lectures, recitations and field work.

Three hours weekly, throughout the year.

GERMAN.

PROFESSOR WIRTZ.

1 and 2. Elementary German.

This course includes the essentials of German grammar, the reading of selections in prose and verse, German conversation and composition. It is open only to students who have presented two full units in foreign languages. No credit will be given unless the whole course is completed.

Five hours weekly, throughout the year.

3 and 4. Intermediate German.

Modern prose writers, Storm, Freytag, Seidel, Ernst, etc.; German lyrics and ballads, Lessing's Minna von Barnhelm, Schiller's Wilhelm Tell. Open to students who have completed course 1 and 2, or its equivalent.

Four hours weekly, throughout the year.

5 and 6. The Classical Period.

This course will include the critical study of representative works of Lessing, Goethe, and Schiller; lectures, outside readings, and reports. Open to students who have completed courses 1-4, or their equivalents.

Three hours weekly, throughout the year.

7 and 8. The 19th Century.

Two courses in the literature of this period will be given in alternate years. The course will present an outline of German life in the 19th century as reflected in the German novel and short story; the second course will take up the drama of this period exclusive of the works of Goethe and Schiller. Open to students who have completed courses 1-4, or their equivalents.

Three hours weekly, throughout the year.

A Major in German consists of three years' work, not including courses 1 and 2.

GREEK.

PROFESSOR JOHNSON.

.....Assistant.

1 and 2. Beginners' Course for Freshmen.

This course is open to students who wish to begin the study of Greek in college.

During the first semester the forms of the language are covered as rapidly as possible. After the completion of this study in the second semester as much of Xenophon will be read as the time will permit.

College credit will be given for this course.

Five hours weekly, throughout the year.

3. Homer: Selections from the Iliad and Odyssey.

Some attention will be given to the Homeric Syntax and other Homeric questions. But principally these poems will be studied as types of national epics.

Four hours weekly, first semester.

4. Greek Drama.

A play each of Sophocles, Euripides and Aristophanes will be read. These plays will be interpreted as types of Greek literary art. Some attention also will be given to the origin and place of the drama in Greek life and to the standing of each author in Greek literary history.

Four hours weekly, second semester.

5 and 6. Greek Testament.

If called for this course will be given one hour weekly. It may be taken either one semester or throughout the year.

HISTORY.

PROFESSOR HILDRETH.

MISS REID.

1. Mediaeval Europe.

A study of the Dark Ages, the Migrations, the growth of the

Papacy, Monasticism, Mohammedanism, Feudalism, the Crusades, beginnings of national consciousness, rise of the Free Cities, the Renaissance. This is an introductory course and will be taken before other college work in History.

Text-book, lectures, readings, and reports.

Required of Sophomores in all courses; cannot be taken after the Junior year.

Four hours weekly, first semester.

2. Modern Europe.

A survey of European history since the close of the Middle Age. The inception and development of the new Europe, with some consideration of the great movements which have characterized it. A continuation of History 1.

Text-book, lectures, readings, and reports.

Prerequisite: History 1.

Required of Sophomores in all courses; cannot be taken after the Junior year.

Four hours weekly, second semester.

3 and 4. History of the English People.

The rise and development of the English nation, especially along political and social lines. The beginning and unfolding of its institutions is traced and an endeavor made to bring out strongly the human element, making the life of the nation real, something more than a succession of events, dates, or dynastics. Particular study will be devoted to the England of the sixteenth and succeeding centuries. Constant reference is made to sources and original documents.

Recitations and readings.

Text-book: History of England (college edition), Terry.

Prerequisite: History 1 and 2.

Elective for Juniors.

Four hours weekly, throughout the year.

(This course will not be given in 1915-16.)

5. The Protestant Revolt.

A rapid outline study of the time of the Reformation, its historical setting, the causes which produced it, its distinguishing characteristics, political and social, as well as religious, its influ-

ence upon modern thought and life, with some account of its notable figures. Designed to furnish a general outline of the period.

Lectures and text-book.

Prerequisite: History 1 and 2.

Elective for Seniors.

Three hours weekly, first semester.

6. History of the Intellectual Life of Europe.

More particularly from the thirteenth to the eighteenth centuries. The aim of this course is to sketch the background of intellectual history, the transmission of Greek and Roman culture through the Middle Ages and to bring out as clearly as possible the progress of thought and the changing mental conceptions of the centuries as illustrated by certain representative types from about the time of Roger Bacon and the beginnings of modern experimental science, considering among others, Marsiglio of Padua, Dante, the Humanists from Petrarch to Erasmus, astrology, witchcraft, the genesis of the spirit of progress, the Encyclopaedists, etc.

Lectures, assigned readings and discussions.

Prerequisite: History 1 and 2.

Elective for Seniors.

Three hours weekly, second semester.

7. History of the United States.

A course taking up the consideration of national beginnings at the close of the Revolution and subsequent development down to the opening of the Civil War.

Text-book, readings and lectures.

Prerequisite: History 3.

Elective for Juniors and Seniors.

Four hours weekly, first semester.

(This course will be given in 1915-16.)

8. History of the United States.

A continuation of course 7, covering the period from the Civil

War to the present year. Particular attention will be given to the movements, social and economic, of recent years.

Text-book, readings and lectures.

Prerequisite: History 7.

Elective for Juniors and Seniors.

Four hours weekly, second semester.

(This course will be given in 1915-16.)

9. Introduction to Church History.

The subject will be treated strictly from the historical point of view. Designed to furnish an outline for a more extended study of the church from its inception down to the Council of Trent.

Open only to those college students and students in the Lewis B. Parsons, Jr., School of English Bible who have had History 1 and 2. Does not count toward a major.

Text-book and lectures.

One hour weekly, first semester.

Will be given only on condition of such registration as shall be satisfactory to the instructor.

LATIN.

PROFESSOR JOHNSON.

1x. Sub-Freshman Latin.

For students who have had only two years of Latin in High school and wish to resume its study the following course is offered:

Selections from Sallust and Cicero will be read during the first semester, especial attention being given to the structure of the language.

Four hours weekly, first semester.

2x.

Selections from all the books of Vergil's Aeneid will form the work of the second semester. Here the aim will be literary rather than linguistic.

Four hours weekly, second semester.

N. B. Courses 1x and 2x will receive college credit, but will not be counted toward a Major in Latin.

1. Livy.

Books I, XXI, and XXII are read. Constant practice in sight reading is given. Some attention is given to Livy's style and his place in Latin literature. Purely grammatical questions are made secondary to the acquisition of the power to read Latin rapidly and accurately.

Text-book: Greenough and Peck's Livy (combined edition).

Four hoursly weekly, first semester.

2. Cicero and Horace.

After a rapid reading of Cicero's De Senectute, the remainder of the semester is devoted to a careful study of the Satires and Epistles of Horace.

Text-books: Bennett's Cicero, Greenough's Horace.

Four hours weekly, second semester.

3. Horace: Odes and Epodes.

A careful reading and analysis of the principal Odes and Epodes. Occasionally selected Odes will be assigned for a careful translation into metrical English.

Text-book: Smith's Horace (revised edition).

Three hours weekly, first semester.

4. Tacitus and Plautus.

After a rapid reading of Tacitus' Agricola, the remainder of the semester is devoted to the reading of at least two plays of Plautus. The Menaechmi and Captivi are usually read.

Some attention is given to the metres of Plautus and his sources.

Text-books: Hopkins' Tacitus, Fowler's Plautus, Menaechmi.

Three hours weekly, second semester.

5. Studies in Roman Poetry.

The aim of this course will be to acquaint the student with a number of Latin poets in the field of Elegy and Satire.

Text-books: Carter's Roman Elegiac Poets, Wright's Juvenal.

Four hours weekly, first semester.

6. Pliny's Letters.

Pliny's Letters are read for their light upon the Roman life of

their time. Pellison's Roman Life in Pliny's Time is used to supplement the reading of the Letters.

Text-book: Westcott's Pliny's Letters.

Three hours weekly, second semester.

N. B. Courses 3, 4, 5 and 6 are open to students who have previously taken courses 1 and 2, or their equivalents.

7. Latin Grammar: Sounds and Inflections.

This course is open only to students who major in Latin. The work consists of investigations of assigned topics, supplemented by lectures. The ability to read difficult German is a prerequisite.

Text-book: Bennett's Latin Language.

Three hours weekly, first semester.

8. Latin Grammar: Snytax.

After an outline study of the leading topics of Latin Syntax is presented, questions for more careful study will be assigned to members of the class upon which at stated times reports will be called for. Considerable outside reading will be expected.

Text-book: Bennett's Latin Language.

Three hours weekly, second semester.

MATHEMATICS.

PROFESSOR WATSON.

1. Higher Algebra and Plane Trigonometry.

Beginning with a rapid view of radicals and quadratic equations, the work embraces proportion, variation, the progressions, permutations and combinations, indeterminate coefficients, partial fractions, binomial theorem, series, method of differences, logarithms, imaginaries, and a brief course in determinants and the theory of equations. The last four weeks of the semester will be devoted to plane trigonometry.

Required of Freshmen.

Text-book: Downey's Higher Algebra.

Four hours weekly, first semester.

2. Plane Trigonometry and Introduction to Analytic Geometry.

Attention is given to the analytical theory of the trigonometric functions, the development of the general formulae, the solution of the triangles and practice in the use of logarithmic tables. In Analytic Geometry the endeavor is to acquaint the student with the general methods by which analysis is applied to geometrical problems. The work includes the construction and discussion of the loci of equations, the geometry of the straight line, the circle and the conic sections. About one-third of the semester is devoted to Trigonometry, the remainder being given to Analytic Geometry.

Required of Freshmen.

Text-books: Granville's Plane Trigonometry and Tables; Smith & Gale's Analytic Geometry.

Four hours weekly, second semester.

3. Differential Calculus.

Numbers, variables and functions, the theory of limits, general principles and formulae of differentiation, together with numerous applications to geometry and mechanics, successive differentiation, the development of functions in series, maxima and minima.

Text-book: Granville's Differential and Integral Calculus.

Four hours weekly, first semester.

4. Integral Calculus.

This is a continuation of Course 3. The general principles and formulae of integration are developed and applied to such problems of geometry as the rectification of curves, determination of areas, volumes, etc., centers of gravity, moments of inertia, etc.

Text-book: Granville's Calculus.

Four hours weekly, second semester.

5. Advanced Calculus.

This course treats such topics as partial derivatives, Taylor's Theorem for functions of several variables, singular points, envelops, involutes and evolutes, etc., definite integrals, improper integrals, line integrals, Green's Theorem, Fourier's Series, etc.

References to Byerly, Williamson, Todhunter and other authors.

Four hours weekly, first semester.

6. Differential Equations.

The endeavor is to make this course practical, rather than theoretical. A large number of examples are solved, and numerous applications are made to problems of physics and mechanics.

Text-book: Murray's Introductory Course in Differential Equations. Reference to Cohen, Johnson, and Forsythe.

Three hours weekly, second semester.

7. Theoretical Mechanics.

This course deals with the general principles of dynamics, the laws of motion, statics, the dynamics of a particle and of rigid bodies.

Text-book: Wright's Elements of Mechanics.

Three hours weekly, first semester.

8. Algebraic Analysis.

This course treats the subjects of determinants, the theory of equations and the elements of the theory of functions of a real variable. It is given by lectures and special reports. The attempt is made to introduce the student to a somewhat broad range of mathematical literature. Ability to read German or French is desirable, although not necessary for this course.

Three hours weekly, second semester.

9. History and Pedagogy of Mathematics.

The first one-half of the semester will be devoted to the history of the development of elementary mathematics by the Egyptians, Hindoos, Greeks, Arabs, Romans, and modern European nations. The course will consist of lectures and reports on assigned topics. The second one-half of the semester will be devoted to the study of the Pedagogy of Mathematics. Young's Teaching of Mathematics will be used as a text in connection with lectures and reports on assigned readings.

Three hours weekly, first semester.

10. Elementary Analysis.

This course is planned for those persons who wish some mathematical training beyond that of Freshman rank, but have not taken Calculus, or wish additional work in Analytic Geometry and Calculus

with numerous applications. Emphasis will be laid on the graph and graphic solutions.

Text-book: Smith and Granville's Elementary Analysis.

Three hours weekly, second semester.

11. Determinants and Solid Analytical Geometry.

The first half of the semester will be given to a study of determinants and determinant notation with applications to solutions of equations. The second half of the semester will be devoted to the study of theory of solid analytical geometry with applications.

Text-books: Theory of Determinants; Weld, Bailey & Wood's Analytical Geometry.

Three hours weekly, semester to be determined by circumstances.

PHILOSOPHY.

ACTING PROFESSOR GREGORY.

1 and 2. Psychology.

This is an introductory course in general Psychology. Through the study of text-books, demonstrations, library references and experiments performed by the students the principles of mental life and development are studied. James' Principles of Psychology with Whipple's Manual of Physical and Mental Tests are used as basic texts.

Elective for Juniors.

Three hours weekly, throughout the year.

3. Logic.

This course takes up induction, deduction, and the general nature of thought. Especial attention is given to fallacies and the means of detecting them. Creighton's Introductory Logic is used as a text and Lafleur's Illustrations of Logic as a chief source of illustrative material.

This course is open to Juniors and Seniors.

Three hours weekly, first semester.

4. Ethics.

After a consideration of the nature and methods of ethics, a

study is made of the theories of conscience, teleology, hedonism, energism, character, and freedom. These views are studied especially as applicable to present social conditions and in the light of present day psychologic thought. Thilly's Introduction to Ethics is the central text-book used.

This course is open to Juniors and Seniors.

Three hours weekly, second semester.

5 and 6. Philosophy.

A brief study of the history of philosophic thought and theories is followed by a somewhat more intensive consideration of some of the problems of philosophy. The method followed includes text-book work, lectures, special readings and reports, and discussions.

Elective for Seniors.

Three hours weekly, throughout the year.

7. Comparative Psychology.

An introductory course in Comparative Psychology discussing such questions as the wave of consciousness, automatism and control, the evolution of consciousness, do animals reason, etc. Lloyd Morgan's Introduction to Comparative Psychology will be used as a text.

Open to those who have had courses 1 and 2.

Three hours weekly, first semester.

8. Social Psychology.

A survey of the literature and the problems of social consciousness. Lectures and discussions of assigned reading.

Open to students who have had courses 1 and 2.

Three hours weekly, second semester.

Note. Courses 7 and 8 are designed to alternate with courses 5 and 6.

PHYSICAL EDUCATION.

MR. BOWEN.

MR. RODGERS.

MISS FOELKER.

Physical training is required of all students whose college rank is below that of the Junior class. Students on entering College

may have their physical measurements taken. Special corrective exercises and advice concerning participation in athletic games will be given in cases where it is needed.

The following table will show the emphasis on work in this department at different periods in the year.

Fall	Winter	Spring
Field Work	Gymnasium Exercises	Field Work
a. Football	a. General Calisthenics	a. Track Work
b. Track Work	Light Apparatus Work	b. Baseball
c. Tennis	b. Indoor Track Work	c. Tennis
	c. Basketball	
	d. Early Baseball Practice	

1. Required Course for Women.

General gymnasium work and games Tuesdays and Thursdays, throughout the year.

a. Emerson Exercises; corrective and recreative exercises, including fancy steps, clubs, wands, dumbbells, and games.

b. Special classes in Gilbert rhythmic work and national Folk Dances.

c. Health Culture. The results sought in this course are health, natural poise, ease in standing, walking, mounting stairs, and all necessary daily acts.

Courses a and b are required. Class instruction in Physical Education is free to all women enrolled in the college; required of all during Freshman and Sophomores years.

2. Required Course for Men.

General gymnasium work, Wednesdays and Saturdays; indoor track work, Mondays and Fridays; basketball and indoor baseball at appointed hours.

A new gymnasium with a free floor space, ninety-five feet by fifty, and completely equipped with running track, modern gymnastic apparatus and baths, affords unsurpassed facilities for conducting the indoor work of this department. For outdoor exercises the Alumni Athletic Field provides an exceptionally good and perfectly drained baseball diamond, a football gridiron, several tennis courts and a quarter-mile cinder track sixteen feet in width.

PHYSICS.

PROFESSOR McKENZIE.

Student Assistant, Mr. Howard.

3 and 4. General Physics.

Throughout the year.

3. Mechanics, Sound, and Heat. The laws of pure motion, of matter in motion and the properties of matter are studied. This is followed by a study of sound and heat. The subject is presented by lectures, following the work of the text-book, with experiments illustrating the principles considered, by recitations on the lectures and text-book, and by laboratory work.

Readings on selected topics will be assigned.

Text-books: Kimball's College Physics and Ames and Bliss's Manual of Experiments in Physics.

Two class room and two laboratory periods weekly, first semester.

4. Electricity, Magnetism and Light. This is a continuation of course 3. Special attention is given to the fundamental laws of Magnetism, and Electricity, and Light, and to their practical applications. A working knowledge of algebra, geometry and trigonometry is required for course 3 and 4.

Text-books: Same as in course 3.

Two recitations and two laboratory periods weekly, second semester.

5 and 6. Practical Electricity.

The aim of this course is to familiarize the student with the historic development of dynamic electricity from Oersted's discovery to the present day. It gives the student an appreciation of the way the great scientific principles in this field have been worked out and applied step by step in perfecting the electrical machines and how these principles have been adapted to the uses of our every day life. With this aim the mathematical treatment is used only so far as necessary to give a clear understanding of

the fundamental principles of the dynamo and motor, the transformer and of the conservation of energy involved.

5. Direct Current Machinery and Application. This course presents an opportunity to work with direct current dynamos and motors, and to study their development, construction and use. The application of direct current to electric arc and incandescent lighting, storage batteries and electro-chemistry.

Recitations, assigned reading and laboratory work.

Text-book: Timbie: Elements of Electricity for Technical Students, with Laboratory Manual.

Four hours weekly, first semester.

6. Alternating Current Electricity. During the second semester the development of the use and construction of alternating current machinery and transmission of alternating current will be studied. Included in the subjects studied are single and polyphase alternators, transformers and their development, alternating current series and synchronous motors, single, two and three-phase induction motors, and the use and transmission of alternating current for power, lighting, and transmission of intelligence.

This course is open to students who have completed course 3 and 4, or to students who, on consultation with the head of the department, show that they have had sufficient preparation in general physics.

The electrical equipment includes a power plant, a 2 H. P. gasoline engine driving direct current and single- and double-phase alternating current dynamos, D. C. motors and A. C. motors, of synchronous, single-phase, two- and three-phase induction motors, standard and commercial volt and ammeters for both D. C. and A. C., storage batteries, transformers for single phase, and for changing two- to three-phase current arc and incandescent lamps of different voltages and of the latest types of metal filaments, and flaming arc, galvanometers, resistance boxes, bridges, etc.

Four hours weekly, second semester.

A major in Physics and Chemistry may be secured by combining Chemistry 3 and 4 with Physics 3-4 and 5-6.

7. Theoretical Mechanics. Given by Professor Watson.

See under Department of Mathematics.

POLITICAL AND SOCIAL SCIENCE.

PROFESSOR HILDRETH.

-. Introduction to Economics.

A course in the fundamental principles of Economics designed to secure for the student an intelligent understanding of the various economic theories. Attention will also be given to present day conditions, the aim being to make the study not less practical than theoretical, some attention being paid, so far as possible, to monopolies, the various aspects of the trust question, and problems connected with money and banking and international trade.

Text-book, readings and assigned topics for individual study.

This course is intended only for those students who have had History 3 and 4.

Three hours weekly, first semester.

2. Sociology.

The subject is treated broadly, but with sufficient detail to provide a working knowledge of sociology, particular emphasis being placed upon the practical phases of the subject, especially with reference to conditions and problems in this country. The development of social relations is followed by a study of the units of organization and the following topics more particularly discussed, viz.: population, both urban and rural, special problems of the city, employment, the present labor system, education, social well-being, charitable relief, criminology, so-called solutions for social and economic difficulties. The topical method of treatment is largely, although not exclusively, employed.

Text-book, lectures and reports on assigned topics for investigation.

Prerequisite: Economics 1.

This course is intended only for those students who have History 3 and 4.

Three hours weekly, second semester.

The Lewis B. Parsons, Jr., School of English Bible and Christian Service

Purpose. Ever since its organization Parsons College has given large place in its curriculum to the English Bible. As a prerequisite to every degree a certain amount of class room work in the Word of God has been required.

For years there has been a feeling that this subject should have larger recognition in the college. Definite action was secured by the generous offer of the son and daughter of General Lewis B. Parsons to erect a building in memory of their father for the use of the Bible work. In June, 1914, the Board of Trustees of the college established "The Lewis B. Parsons, Jr., School of English Bible and Christian Service" as a department of the college. Rev. Willis Edwards Parsons, D. D., for nine years president of the college, was elected Dean of the School, and it was decided to raise $40,000.00 at once for its endowment.

This school has been established on the assumption that Bible study calls for as vigorous mental effort as students are required to give to studies in the arts and sciences. The aim is to maintain the highest standard of scholarship and at the same time to stimulate the deepest spirituality. The work will be along constructive rather than destructive lines. Criticism, in so far as needed to ascertain the facts, will be employed; but the aim will be to strengthen the authority of the Bible as the Word of God, and to give it a larger place in the thought and life of the student.

Its task will be two-fold:

a. To bring the Bible into the life of each student of Parsons College as the **living** message of the living God.

b. To train young men and women for effective Christian service at home and abroad.

Equipment. The building to house the school is being erected just north of Barhydt Memorial Chapel, with which it is connected by a cloister, and to which it conforms in architecture. It is con-

structed of Eddyville stone, with Bedford stone trimmings and green tile roof. The building has a frontage of seventy feet and a depth of forty-four feet; the total length, including cloister, is one hundred and twelve feet. The heavy stone arches of the porch and cloister suggest massiveness and strength combined with grace.

The first story contains a handsome reception hall paneled in oak, with beamed ceiling. Out from this open the beautiful library, the offices for the Dean and two large, well lighted class rooms. In the second story, besides a large hall, there are two rooms, one for the records and memorials of the Parsons family, the other for a museum for curios and objects of interest from mission stations in all lands. The interior finish is to be white oak.

The building will be equipped with maps, charts, books, stereopticon and whatever is needed to enhance the value of the courses offered by the school.

Terms of Admission. Students desiring to enroll in the Bible school will be expected to meet the requirements of the college the same as in other departments. Opportunity will be given to major in this department. Election may be made of work in other departments according to the preparation of the student.

Expenses. The rate of tuition and expenses will be the same as in the college. For schedule see pages 31-32. A few scholarships will be available if early application is made and in due form. Those who need to perform some work in order to pursue their studies will find opportunity in the city.

Outline of Courses. (For full description see pages 46-47.)

1 and 2. Old Testament History. One hour weekly, throughout the year. Required of Freshmen.

3 and 4. The Life of Christ. One hour weekly, throughout the year. Required of Sophomores.

5. Apostolic History. One hour weekly, first semester. Required of Juniors.

6. The Life and Letters of Paul. One hour weekly, second semester. Required of Juniors.

7. Studies in the Psalms. One hour weekly, first semester. Required of Seniors.

8. Comparative Study of Religion. One hour weekly, second semester. Required of Seniors.

While the above courses are given as required work for the classes named, they will be open to those who have the needed preparation and who desire to elect them. Besides these there will be the following:

Elective Courses:

9. History and Methods of Missions. Two hours first semester.
10. The Awakening of China. Two hours second semester.
11. The Gospel According to John. Two hours first semester.
12. The Study of Doctrine. Two hours second semester.
13. Biblical Sociology. Two hours first semester.
14. The Sabbath School; History, Organization and Methods. Two hours second semester.
15. The Bible and Life Problems. Two hours either semester.
16. Outline of Church History. (History 9.) One hour first semester. Professor Hildreth.
17. Hymnology. A Study in Sacred Music. One hour first semester. Professor Mountain.

The Academy

Aim.

The special purpose of the Academy is to furnish a thorough preparation to students who wish to take a full collegiate course. To this end the requirements for admission to colleges and universities have been made the basis of the course. At the same time this arrangement gives a practical and thorough high school course to those who do not intend to enter college.

Admission.

Students entering the Academy must be prepared in the Arithmetic, Grammar, Geography, Physiology and United States History usually taught in the grammar grades. Admission to advanced standing may be obtained upon passing satisfactory examinations in the preceding studies of the course, or upon the presentation of credentials showing that the work was thoroughly done elsewhere.

Graduation.

Upon completion of the course of instruction, a certificate of graduation is given. The holder of a certificate is entitled to admission to college.

Religious Exercises.

Daily chapel services, at which all the students are required to be present, are held. Attending divine worship at least once on the Sabbath is also obligatory upon all. Students are allowed to attend whatever church they may indicate at the opening of the year as their preference. There are two Christian Associations in the College, of which most of the Academy students are members.

Literary Societies.

The students of the Academy maintain two flourishing literary societies—Philo and Soronian. The usual programs of such societies are given weekly. All Academy students are eligible to membership.

Regulations.

Careful records are kept of the attendance and scholarship of students. If a student falls below grade, he is admonished, and if, after such admonition, his work still continues unsatisfactory, he is dropped to a lower class.

ENGLISH.

MRS. BELL.

A and B. First Year English.

Rhetoric. The text will be closely followed during the entire year. Especial attention will be given to narration and description. Short weekly themes upon subjects of interest to the pupil will be required. Rhetorical exercises will be required four times each semester.

Classics: The Last of the Mohicans, The Lady of the Lake, The Christmas Carol, The House of the Seven Gables, The Man Without a Country, The Merchant of Venice, The Vision of Sir Launfal.

Reports. Three book reports will be required each semester. Books to be selected from list prepared by the instructor.

Text-book: Herrick and Damon's Rhetoric, revised edition.

C and D. Second Year English.

Rhetoric. The text will be followed the first semester; the work in exposition and argumentation being carefully studied.

Classics: Ivanhoe, Silas Marner, The First Bunker Hill Oration, The Chambered Nautilus, Snow Bound.

Outside Reading: David Copperfield, The Vicar of Wakefield.

Rhetorical exercises will be held three times each semester.

Reports. One book of travel or history, one American novel, and one American poem to be read and reported upon the first semester. One English novel to be reported upon the second semester. An original story of one thousand words and a paraphrase of a poem to be written during the second semester.

Text-book: Herrick and Damon.

E and F. Third Year English.

Composition. Review of narration, description, exposition and argumentation, with especial emphasis on argumentation. One written debate will be required during the first semester.

Classics: Julius Caesar, Sir Roger de Coverly Papers, Macbeth, The Deserted Village, Washington's Farewell Address.

Outside Reading: The Choir Invisible, A Tale of Two Cities, Two Years Before the Mast, Red Rock.

Rhetorical exercises will be held three times each semester.

Reports. Three book reports will be required each semester. Books to be selected from list prepared by the instructor.

Text-book: History of American Literature, Halleck.

G and H. Fourth Year English.

Composition. A review of the principles of rhetoric and composition will be required; emphasis being given to oral composition.

Literature: Essay on Burns, Hamlet, Idylls of the King, Cotter's Saturday Night, Burns, Tales of a Traveler.

Outside Reading: The Making of an American, Riis, Old Curiosity Shop, Dickens, Old Creole Days, Cable.

Rhetorical exercises will be held three times each semester.

Reports. Three book reports will be required each semester. Books to be selected from list prepared by the instructor.

A thorough review of English Grammar will be given the second semester.

Text-book: Long's English Literature.

GERMAN.

MRS. WIRTZ.

E and F. Elementary German. Third Year Course.

E. Becker-Rhoades' German Grammar.

F. Grammar continued; Grimm's Maerchen, Storm's Immensee, Heyse's L'Arrabbiata.

The object of this course is to give the student a thorough training in the essentials of German accidence and syntax, and to enable him to read easy German prose with expression. It should

also give him a correct pronunciation and some skill in simple composition.

G and H. Fourth Year Course.

G. Baumbach's Frau Holde; Hildren's Hoeher als die Kirche; Freytag's Die Journalisten, Wildenbruch's Der Letzte; Grammar and Composition.

H. Tales from Hauff; Riehl's Fluck der Schoenheit; Arnold's Fritz auf Ferien; Schiller's Jungfrau von Orleans; Grammar and Composition.

This course is intended to give the student a large and varied vocabulary, and to develop a feeling for the German idiom. One hour a week is given to grammar and composition.

GREEK.

PROFESSOR JOHNSON.

E. First Greek Book.

The time is devoted to a thorough drill in pronunciation according to the written accents, to forms, simple constructions, and the acquirement of a vocabulary. Daily practice is given in the oral and written translations of Greek into English, and of English into Greek.

Text-book: White's First Greek Book.

F. Anabasis.

Books I and II are read, accompanied by a review of inflections and a systematic study of syntax.

Text-books: Goodwin's Anabasis, and Goodwin's Greek Grammar.

G. Xenophon. The Anabasis III-IV.

Review of the verb inflection; word formation; a general study of syntax with Greek composition. Xenophon's life, works, and characteristics as a writer. The expedition of Cyrus—its causes and its effects on Greek and Persian policy. The Greek art of war.

Text-book: Goodwin and White's Anabasis.

H. Xenophon: The Memorabilia I-II, or Hellenica.

The critical and grammatical study begun in the first semester will be continued throughout the year.

HISTORY.

MRS. BELL.

C and D. Ancient History.

A review of the eastern nations, followed by a detailed study of the history of the Greeks and Romans. Collateral reading.
Text-book: West's Ancient World.

E and F. Mediaeval and Modern History.

A study of European history from the time of Charlemagne to the present day. Collateral reading.
Text-book: West's Modern World.

G and H. American History.

From the discovery of the New World onward, especial attention being given to the life of the people. Collateral reading.
Text-book: American History, Muzzey.

LATIN.

MRS. BELL.

A and B. Beginner's Course.

The aim of this course is to give a thorough drill in the fundamentals as a preparation for Caesar.
Text-book: Collar & Daniell's First Year of Latin.

C and D. Caesar.

Four books of Caesar's Gallic War are read, with weekly exercises in composition. In this year the drill on syntax and idiom is constant both in reading and composition.
Text-book: Kelsey's Caesar's Gallic War.

E and F. Cicero.

Six orations of Cicero are read and in addition the Archias and Marcellus or Manilian Law. In addition to drill on syntax an attempt will be made to show Cicero as an orator and man of letters.

Text-books: Kelsey's Cicero's Orations and D'Ooge's Latin Composition.

G and H. Vergil.

Six books of the Aeneid are read. Constant practice in scanning is given. The Aeneid will be presented as a great national poem and Vergil's influence on Roman and Mediaeval literature will be emphasized.

Text-book: Comstock's Vergil.

Supplementary Readings.

Students should read some or all of the following books in connection with their preparatory Latin work:

First Year: Bullfinch's Age of Fable and Murray's Manual of Mythology.

Second Year: Plutarch's Caesar and Froude's Caesar.

Third Year: Forsyth's Cicero (2 vols.) and Plutarch's Cicero.

Fourth Year: Sellar's Vergil, Tunison's Master Vergil, and Comparetti's Vergil in the Middle Ages.

MATHEMATICS.

MR. BELL.

A and B. Algebra.

This course is pursued the first year and extends through Quadratic Equations. Mastery of elementary processes with accuracy and rapidity is the chief aim. The course will include simple equations, positive and negative numbers, fundamental operations, factoring, fractions, problems in one or more unknowns, quadratic equations.

Text-book: Hawkes, Luby and Touton's First Course in Algebra.

C and D. Plane Geometry.

This course is open to students who have had courses A and B or their equivalents. The fundamental propositions are demonstrated and discussed, together with frequent exercises in the original demonstration of theorems and the solution of numerical problems.

Text-book: Durrell's Plane and Solid Geometry.

E. Solid Geometry.

Open to students who have had courses C and D or their equivalent. Special attention is given to the application of these theorems to practical problems in mensuration.

Text-book: Durrell's Plane and Solid Geometry.

F. Algebra.

Open to students who have had courses A and B and preferably C, D and E. This is a continuation of courses A and B, and includes additional work in quadratic equations; advanced work in ratio, variation and proportion, exponents and radicals, logarithms and progressions, is pursued.

Text-book: Hawkes, Luby and Touton's Second Course in Algebra.

SCIENCE.

MR. BELL.

A and B. Physiology.

The aim in the teaching of this subject is to give the pupil a thorough knowledge of the important and interesting facts about his bodily life; the essential things about the anatomy and physiology of the human body, laying marked emphasis on such points as bear directly on personal health.

Text-book: Blaisdell: Life and Health.

G and H. Physics.

This course is a combination of recitation and laboratory work, three hours each week being assigned to the former and two hours to the latter. A laboratory fee of two dollars a semester is charged.

THE ACADEMY COURSE.

First Year.

FIRST SEMESTER.

English A—Composition and American Literature
Mathematics A—Algebra.
Latin A—Grammar Lessons.
Science A—Physical Geography.

SECOND SEMESTER.

English B—Composition and American Literature.
Mathematics B—Algebra.
Latin B—Grammar and Easy Prose.
Science B—Physiology.

Second Year.

FIRST SEMESTER.

English C—Composition and American Literature.
Mathematics C—Plane Geometry.
Latin C—Caesar and Composition.
History C—Ancient History.

SECOND SEMESTER.

English D—Composition and American Literature.
Mathematics D—Plane Geometry.
Latin D—Caesar and Composition.
History D—Ancient History.

Third Year.

FIRST SEMESTER.

English E—Composition and English Literature.
Mathematics E—Solid Geometry.
Latin E—Cicero.
History E—Mediaeval.
Greek E—Beginning.
German E—Elementary.

} Choose three.

SECOND SEMESTER.

English F—Composition and English Literature.
Mathematics F—Algebra.
Latin F—Cicero.
History F—Modern.
Greek F—Anabasis.
German F—Elementary.
} Choose three.

Fourth Year.

FIRST SEMESTER.

Science G—Physics.
Latin G—Vergil.
Greek G—Anabasis.
German G—Readings.
English G—Composition and English Literature.
History G—American.
} Choose three.

SECOND SEMESTER.

Science H—Physics.
Latin H—Vergil.
Greek H—Memorabilia.
German H—Readings.
English H—Composition and English Literature.
History H—American.
Economics H.
Didactics H.
} Choose three.

All courses in the Academy have five recitation periods each week.

ACADEMY EXPENSES.

(First Semester.)

Tuition	$10.00
Incidental Fee	5.00
Damage Deposit	1.00
Athletic Fee	4.00
Total	$20.00

(Second Semester.)

Tuition	$10.00
Incidental Fee	5.00
Athletic Fee	4.00
Total	$19.00

In addition to the above expenses, Academy students taking Physics in the Fourth Year Academy class, are required to pay a Laboratory Fee of two dollars each semester.

A fee of one dollar is charged for each registration made two days after the commencement of a semester, or later.

In case of absence from work for half a semester, occasioned by sickness or other unavoidable cause, one-half the tuition for the semester will be refunded. **This applies to tuition only.**

School of Music

The purpose of this school is to prepare those who pursue the study of music as a part of their general education or with the thought of making it their profession, with a technical and theoretical equipment so complete that there will be constant progress for all who faithfully apply the principles taught.

Entrance Requirements.

Students entering the course leading to the degree of Bachelor of Music must meet the College Entrance Requirements as indicated on page 37, and in addition must present two terms of Elementary Harmony. In case the student is deficient in the latter requirement, opportunity will be given for completing this work before the advanced theoretical work is begun. Students may register for studies in Practical Music at any time. Students in the School of Music not registered for regular courses in the College or Academy may pursue studies in either department for which they are qualified and for which they will pay the required tuition as indicated on page 32.

College Credits Allowed for Work in the School of Music.

Students who are candidates for the A. B., B. S., or Ph. B. degrees and at the same time expect to complete any of the courses in music will be allowed twelve credits for the required studies of Harmony I, History of Music II, and Form and Analysis III. Some idea may be gained regarding the preparation in practical music for the last two years' work in either of these courses from the fact that for the average student three years will be required to complete the Fourth, Fifth and Sixth grades.

Mus. B. Degree.

The following four years' course for the degree of Bachelor of Music will meet the needs of students desiring to specialize in music and at the same time acquire a college education.

120 credits are required for Mus. B. degree, of which 60 must be college credits and 60 in the accredited courses in music. This

degree is conferred by the college. Diplomas and certificates for other courses in music are granted by the School of Music.

FRESHMAN YEAR.

English (3 times a week)	6 credits for the year
Bible (once a week)	2 credits for the year
Mathematics (4 times a week)	8 credits for the year
Advanced Harmony (twice a week)	4 credits for the year
History of Music (twice a week)	4 credits for the year
Practical Music (twice a week) two hours daily practice	6 credits for the year
	30 credits for the year

SOPHOMORE YEAR.

Language (3 times a week)	6 credits for the year
Bible (once a week)	2 credits for the year
Physics (4 times a week)	8 credits for the year
Form and Analysis (twice a week)	4 credits for the year
Counterpoint (twice a week)	4 credits for the year
Practical Music (twice a week) two hours daily practice	6 credits for the year
	30 credits for the year

JUNIOR YEAR.

Language (3 times a week)	6 credits for the year
Bible (once a week)	2 credits for the year
History (3 times a week)	6 credits for the year
Imitation, Canon and Fugue (twice a week)	4 credits for the year
Practical Major (twice a week) two hours daily practice	6 credits for the year
Practical Minor (twice a week) one hour daily practice	4 credits for the year
	28 credits for the year

SENIOR YEAR.

Psychology (3 times a week)	6 credits for the year
Bible (once a week)	2 credits for the year

Elective (3 times a week)	6 credits for the year
Composition (twice a week)	4 credits for the year
Practical Major (twice a week) two hours daily practice	6 credits for the year
Practical Minor (twice a week) one hour daily practice	4 credits for the year
Graduation Recital	4 credits for the year
	32 credits for the year

The Following Additional Courses Are Offered.

1. A four-year course of Practical and Theoretical Music leading to a diploma of Graduate of Music.

2. A two-year course in Public School Music.

Graduate in Music Course.

This course is designed to equip candidates for professional work and can be completed in four years by students of decided ability who come well prepared.

Candidates, who, upon entrance or upon any subsequent period, can prove their ability to matriculate in college will be given the diploma of Graduate in Music upon satisfactory completion of the course.

Testimonials.

Candidates not desiring or unable to complete the studies necessary for matriculation in college may confine their work to the purely musical studies as outlined in the Graduate in Music Course, and upon satisfactory completion of the same will be granted a School of Music testimonial.

Teacher's Certificate.

The student who performs satisfactorily in recital four (4) times and has completed five (5) grades in either piano, voice, violin or organ, together with the theoretical work required in the Freshman or Sophomore years for the degree of Bachelor of Music, or the first and second years of the Graduate in Music Course will be granted a Teacher's Certificate.

Soloist's Diploma.

The student who successfully completes the six grades in either Piano, Voice, Violin or Organ, together with the theoretical work required in the Freshman and Sophomore years for the Bachelor of Music course or the first and second year of the Graduate in Music course, and gives a satisfactory public recital will be granted a Soloist's Diploma.

The following is the schedule of studies in the Graduate of Music Course:

FIRST YEAR.

Elementary Harmony .....twice a week
Ear-training and Dictation .....twice a week
History of Music .....twice a week
Solfeggio and Sight Reading .....twice a week
Practical Music .....two half-hour lessons a week
Public Recitals.

SECOND YEAR.

Advanced Harmony .....twice a week
Ear-training and Dictation .....twice a week
History of Music .....twice a week
Form and Analysis .....twice a week
Practical Music .....two half-hour lessons a week
Public Recitals.

THIRD YEAR.

Counterpoint .....twice a week
Orchestration and Instrumentation .....twice a week
Form and Analysis .....twice a week
Practical Music Major.....two half-hour lessons a week
Practical Music Minor .....two half-hour lessons a week
Junior Recital.

FOURTH YEAR.

Imitation, Canon and Fugue .....twice a week
Vocal Composition .....twice a week first semester
Instrumental Composition.....twice a week second semester
Practical Music Major.....two half-hour lessons a week
Practical Music Minor.....two half-hour lessons a week
Graduation Recital and Thesis.

Public School Music.

The demand for competent men and women thoroughly qualified for the important work of supervising and teaching music in the public schools has made necessary the establishment of schools of method, where complete and comprehensive knowledge of the subject may be gained.

The course covering two years is designed to fit the candidate thoroughly for the position of supervisor or teacher of music in the public schools. Upon satisfactory completion of the course a diploma is granted.

FIRST YEAR.

Elementary Harmony .....twice a week
Ear-training and Dictation.....twice a week
History of Music.....twice a week
Solfeggio .....twice a week
Public School Methods.....twice a week
Private lessons in Voice.....twice a week
Vesper Choir and Fairfield Oratorio Society.

SECOND YEAR.

Advanced Harmony .....twice a week
Ear-training and Dictation.....twice a week
Form and Analysis.....twice a week
History of Music.....twice a week
High School Methods (1st semester).....twice a week
*Education 5 and 6.....three times a week
Private lessons in Voice.....twice a week
Vesper Choir and Fairfield Oratorio Society.

*This course is to be taken in college. Open to students who have completed college entrance requirements.

Harmony.

In the work in harmony students are expected to write original exercises of all the examples studied.

Elementary Harmony.

First a thorough acquaintance with the scales, the intervals, the major, minor, diminished and augmented triads in all the

major and minor keys. The dominant seventh chord, inversions of the triad and seventh. Harmonization of basses and melodies in close and open position. Simple modulation.

Twice a week.

Text-book: Harmony and Ear-training, W. A. White.

Required for entrance to Bachelor of Music Course.

No college credit will be allowed for this course.

1. Advanced Harmony.

Irregular resolutions of the dominant seventh, secondary and diminished seventh chords, chord of the ninth, remote modulation, unprepared and unresolved dissonances.

Prerequisite: Elementary Harmony.

Twice a week.

Text-book: Foote and Spaulding's Modern Harmony.

Four college credits will be allowed for the year's work.

2. History of Music.

This course deals with the development of music in all its forms from the time of Bach to the present.

Prerequisite: A Thesis on the development of music from its earliest beginning to the time of Bach.

Four college credits will be allowed for the year's work.

3. Form and Analysis.

Chord reading. Bach's inventions. Primary forms. Song and Aria forms. Minuets, marches, Scherzos, rondos, theme and variations. The sonata form. Sonata as a whole. Preludes and fugues.

Prerequisite: Advanced Harmony.

Twice a week for three terms.

Four college credits will be allowed for the year's work.

4. Counterpoint.

Counterpoint in the various species in two, three and four parts. Free harmonization of florid melodies as "canti firmi."

Twice a week for three terms.

Four college credits will be allowed for this course.

5. Imitation, Canon and Fugue.

Bach's inventions will be reviewed. The student will be re-

quired to write an original invention as well as a two-part canon and fugue. The three and four-part fugue will be studied. Bach's well tempered clavichord will be analyzed.

Twice a week for three terms.

Four college credits will be allowed for this course.

6. Composition.

Vocal Composition (twice a week for the first semester).

Exercises in the application of both poetry and prose to musical forms. Hymn tunes, duets, trios, quartets and part songs with accompaniment will be written.

Instrumental Composition (twice a week for the second semester).

Piano pieces including the minuet, march, theme and variations, the string quartet and instrumentation. The student will present original work in all the forms studied.

Four college credits will be allowed for this course.

A total of twelve (12) credits only, from the above theoretical courses in music will be allowed college students who are not candidates for the Mus. B. degree.

PIANO.

Special attention is given to even rhythm, correct fingering and proper touch in the first two grades and the development of tone, technique, interpretation and the acquiring of a repertoire throughout the course.

Compositions selected from the classics and best modern writers are taught. Beginning with about the third grade the strengthening of the fingers and wrist, and the working out of the hand to fit the various positions on the keyboard, is continuously developed.

ORGAN.

This course begins with exercises for pedal technique. Allen's Pedal Studies; Dudley Buck's Studies for Pedal Technique and Exercises by Widor for Pedals are used. Organ Works by Bach, Mendelssohn and the best of modern composers are studied.

VOICE.

The course of study is broad and comprehensive, embracing the

following: Voice training, implying principles of breathing as applied to tone production and art of vocalization; voice placing and development of tone. The vowels and consonants are studied with special attention to pure diction.

VIOLIN.

This course is divided into six grades, commencing with the correct manner of holding the instrument and bow, and the production of a smooth, round and full tone. Studies in the different kinds of bowing, finger exercises, etc. Composition from the classic and modern composers.

MUSICAL ORGANIZATIONS.

The organizations of the School of Music play a large and important part in the life of Parsons College.

The Fairfield Oratorio Society of one hundred voices is composed of local residents and students who can qualify for membership. Its purpose is to give standard choral works in the best possible manner. "The Messiah" is given each season. This year's repertoire will include works from Wagner, Mendelssohn, Haydn, Coleridge-Taylor and Gounod.

The Vesper Choir is an organization of twenty voices and is composed of those who are interested in the study of sacred choral music. The choir appears twice each month at the college Vesper services.

The Young Ladies' Glee Club consists of about twenty-six members and will give a limited number of concerts in Fairfield and nearby towns.

The Young Men's Glee Club gives a number of concerts each season, including a tour during the spring vacation. It has achieved remarkable success as a musical organization of unusual merit and has elicited favorable criticism of a discriminating character.

The privilege of membership in the above organizations is open to properly qualified students in the college and the School of Music. They are under the direction of Professor Mountain, Instructor in Voice.

EXPENSES.

The charges for tuition for term of twelve weeks are as follows:

MR. MOORHEAD.

Piano—Two 30-minute lessons per week.....$21.00
Piano—One 40-minute lesson per week..... 14.00
Organ—Two 30-minute lessons per week..... 21.00
Organ—One 40-minute lesson per week..... 14.00

MR. MOUNTAIN.

Voice—Two 30-minute lessons per week.....$18.00
Voice—One 40-minute lesson per week..... 12.00

MISS LEE.

Violin—Two 30-minute lessons per week.....$18.00
Violin—One 40-minute lesson per week..... 12.00

The tuition of all student assistant teachers is fifty cents per half hour.

The tuition rate for all theory courses when taken in class is $12.00 per term. Those desiring private lessons in any of the theory courses will pay the same rate as for practical lessons.

Piano practice (1 hour daily, per term).....$ 3.00
Piano practice (2 hours daily, per term)..... 5.00
Organ practice (1 hour daily, per term)..... 10.00

Students registering for less than a term will be charged ten per cent. extra in addition to the regular lesson fees.

Tuition payable strictly in advance. No deductions for lessons missed except in cases of illness. Lessons falling on holidays will not be made up.

Diplomas and Degrees.

Bachelor of Music.....$5.00
Graduate of Music..... 5.00
Testimonial 3.00
Soloist's Diploma..... 2.50
Teacher's Certificate..... 2.50
Public School Methods Certificate..... 2.50

For further information address the Director of the School of Music.

Summer School

Parsons College will maintain a twelve weeks' Summer School, beginning June 14th, 1915, and closing August 27th. The term will be divided into two parts of six weeks each, and while the courses will continue for twelve weeks, they will be so arranged that those who are unable to remain the full twelve weeks may receive credit for six weeks' work. It is expected that many teachers will be glad to avail themselves of this opportunity to add to their efficiency and to meet the requirements of the state law. Further detailed information will be furnished upon application to the college office.

Honors Awarded

1914-15.

THE HORACE B. SILLIMAN SCHOLARSHIP.

Lawrence Robert Taylor.

THE GEORGE LINCOLN SEELEY SCHOLARSHIP.

Ralph Thomas Case.

THE ELIZA MATILDA FOSTER SCHOLARSHIP.

Pearl Bernita Callahan.

THE FOSTER PRIZES IN DEBATE.

Lester Firman Ream, First.

Orion Otto Coppock, Second.

Earl Davison Power, Third.

Harvey Frederick Wendt, Fourth.

THE JUNIOR ORATORICAL CONTEST.

Fred Basil Wise, First.

Ralph Thomas Case, Second.

THE FRESHMAN ORATORICAL CONTEST.

Alvin William Wendt, First.

Joy Monique Horne, Second.

THE PROHIBITION ORATORICAL CONTEST.

Alfred Hill McCleary, First.

Lester Firman Ream, Second.

THE ACADEMY CONTEST IN DECLAMATION.

Sarah Elizabeth Bell, First.

Sarah Leota Throckmorton, Second.

Degrees Conferred
1914.

HONORARY.

Doctor of Laws.

Hugh Lincoln Cooper.....New York, N. Y.

Doctor of Literature.

William Alfred Wirtz.....Fairfield, Iowa

Doctor of Divinity.

Rev. James Wilson Bean.....Hastings, Neb.
Rev. Roy D. Echlin.....Storm Lake, Iowa
Rev. Samuel Light.....Cozad, Neb.
Rev. Willis Wadsworth Montgomery.....Clarksville, Ohio
Rev. William H. Wilson.....Clarinda, Iowa

IN COURSE.

Bachelor of Arts.

Martin Edward Bredberg, Education.
Lyle Monfort Cassat, History and Economics.
Mina Evelyn Fulton, Latin.
Kenneth Bailey McAfee, Education.
Zua Christel Richardson, English.
Glen Joseph Schillerstrom, History.
Ione May Wirtz, English.

Bachelor of Philosophy.

Ruth Lee Courter, Mathematics.
Carleton Nicholas Waters, History.

Bachelor of Science.

Ruth Elizabeth Grimes, Mathematics.
George Phelps Leggett, Chemistry.
Homer Leroy Rodgers, Chemistry.
Alice Eleanor Sawyers, Biology.
Clarence Paul Slater, Chemistry.

DIPLOMAS IN MUSIC.

Soloist's Diploma.

Chloe Irene Deming.
Leland Russell Holgate.
Iva Scheffel.

Teacher's Certificate.

Pearl Bernita Callahan.
Era Laura Shores.

List of Students

SENIORS.

Major Group.

Barnett, Mildred Sawyers, Music.....Centerville
Bell, William, Mathematics.....Fairfield
Bonar, Eleanor Jean, English.....Fairfield
Callahan, Pearl Bernita, English.....Afton
Case, Ralph Thomas, History.....Washington
Foelker, Sarah Anne Elizabeth, German.....Keokuk
Galliher, Royal Vaska, Biology.....Fairfield
Hendricks, Margaret Anne, English.....Derby
Howard, Lester William Robert, Chemistry.....Grimes
Julian, Arthur Earl, Chemistry.....Fairfield
Kirkpatrick, Merle, Mathematics.....Keota
Krumboltz, Ruth May, Mathematics.....Pleasant Plain
Miller, June Carroll, German.....Mediapolis
Sumner, Ruth Elizabeth, Mathematics.....Fairfield
Wright, Fred Aldrich, Mathematics.....Milo
Young, Harley Francis, Education.....Fairfield
Yount, George Raymond, Mathematics.....Fairfield

JUNIORS.

Brown, Grace Mary.....West Branch
Campbell, William Matthew.....Fairfield
Cassat, David Berryhill.....Kossuth
Davis, Wyndon Hewitt.....Libertyville
Goff, Lillian Marylinn.....Dexter
Heflin, Wilson.....Fairfield
Hinkhouse, Fred Junkin.....Fairfield
Hughell, Mary Blanche.....Batavia
McAfee, Esther Lucille.....Fairfield
McClure, Ernest Lucas.....Bangkok, Siam
Peebler, Glenn Leon.....Fairfield
Prentice, Zelda Louise.....Dallas Center
Ream, Lester Firman.....Chariton

Scovel, Hazel Clinkinbeard.....Fairfield
Sharar, Leila Luckenbill.....Mediapolis
Taylor, Lawrence Robert.....Emerson
Teeter, Verl.....Fairfield
Walgren, Roy Leo.....Fairfield
White, Charlotte.....Fairfield
Winter, Daniel Ludwig.....Middletown
Wisecarver, Eithal Ruth.....Fairfield
Work, Cornellia Cynthia.....Perry
Zichy, Dorothy Katherine.....Garden Grove

SOPHOMORES.

Ahlin, Esther Cornelia.....Osage City, Kan.
Barnett, Sylvester William.....Centerville
Black, Hazel Sophia.....Fairfield
Black, Lillian Katherine.....Fairfield
Brier, Leslie Gerald.....Fairfield
Clinkinbeard, Forest Vernon.....Fairfield
Collins, Ruth Margaret.....Malvern
Condit, Ruth.....Seattle, Wash.
Crail, Helen Elizabeth.....Fairfield
Dool, Frances Margaret.....Winfield
Downs, Gertrude Doris.....Ottumwa
Eckerman, Clarence Roy.....Russell
Fichter, Louise Elizabeth.....Randolph
Goff, Helen Gertrude.....Dexter
Henning, Ruth Elizabeth.....Montezuma
Hibbet, Hazel Blanche.....Winfield
Horne, Joy Monique.....Kirkville
Hutchison, Frances Vestilla.....Fairfield
Kearville, Louise Elizabeth.....Centerville
McEwan, Agnes.....Orange City
Myrick, Esther Blaine.....Fairfield
Nutting, Mary Lavina.....Milo
Sanger, Charles Shannon.....Clarinda
Selby, Ada Ruth.....Eldon
Spence, Frances Augusta Thelma.....Fairfield
Starr, Helen Marien.....Fairfield
Vernon, Clarence Clark.....Milo
Wendt, Alvin William.....Pasadena, Cal.

Wickwire, Una Christina.....Maquoketa
Wise, Genevieve Mary.....Nodaway
Workman, Otto Winfield.....Stockport

FRESHMEN.

Allard, Cecile Choate.....Fairfield
Alton, Craige Allen.....Birmingham
Ashmead, Edgar Charles.....Bloomfield
Bell, Samuel Milligan.....Fairfield
Bell, Sarah Elizabeth.....Fairfield
Blake, Dorothy Irene.....Mediapolis
Blundell, Lyle Lincoln.....Ottumwa
Copeland, Carl ReMine.....Fairfield
Coppock, Orion Otto.....Fairfield
Cox, Hubert Lloyd.....Fairfield
Crowther, Paul.....Mt. Union
Curtis, Verne Robert.....Fairfield
Edgington, Lloyd Conway.....Afton
Ferrel, Paul Ogden.....Libertyville
Greiner, Ada May.....Hastings
Jarman, Mary.....Nodaway
Kemp, Grace Ethyl.....Fairfield
Larson, Anna Myrtle Otelia.....Salina
Light, George Nimmons.....Fairfield
Light, Laura.....Fairfield
Lundquist, Mabel Elizabeth.....Fairfield
McKee, Loretta Blossom.....Stockport
Massey, Marshall Howell.....Fairfield
Mellis, Alexander Bruce.....Ottumwa
Miller, Ada.....Anderson
Monfort, Josephine Ayres.....Fairfield
Peterson, Madelon Anna.....Fairfield
Power, Earl Davison.....Fairfield
Roth, Anna Virginia.....Fairfield
Russell, Park.....Fairfield
Scovel, Calvin Loren.....Fairfield
Scovel, Nellie Alta.....Fairfield
Shelby, Katherine Mabel.....Burlington
Simmons, James McCoid.....Fairfield
Simmons, William Weaver.....Fairfield

Taylor, Ruth Elaine.....Emerson
Thomas, Roscoe Benjamin.....Ottumwa
Welsh, John Lloyd.....Fairfield
Wendt, Harvey Frederick.....Pasadena, Cal.
Wickham, Paul William.....Afton
Wisecarver, Robert Swift.....Fairfield
Workman, Gladys Rebecca.....Fairfield
Zeigler, Raymond Gerald.....Fairfield

SPECIALS.

Allen, Julia May.....Mt. Pleasant
Cassel, Raymond Wesley.....Fairfield
Johnstone, Harrison Clyde.....Fairfield
Jordan, Nellie Eliza.....Fairfield
Nady, Leo Louis.....Fairfield
Repass, Harry Delano.....Fairfield
Whitney, Elizabeth Heaton.....Fairfield

ACADEMY.

FOURTH YEAR.

Anderson, Hulda.....Hennepin, Ill.
Bishop, John Paul.....Fairfield
Culbertson, Anna Helen.....Fairfield
Culbertson, Dan.....Fairfield
Flinspach, Wade Wesley.....Fairfield
Frank, Harry Raymond.....Ottumwa
Gearhart, Martha.....Batavia
Green, Eunice Amelia.....Middletown
Larimer, Milton Theodore.....Russell
Larmore, John Clements.....Fairfield
LaTourette, Mary Helen.....Camanche
Phelps, Dorothy.....Fairfield
Roth, Joseph Christian.....Fairfield
Welsh, Velma Mary.....Fairfield

THIRD YEAR.

Ashmead, Jessie Marie.....Libertyville
Bishop, Mildred Elizabeth.....Fairfield

Charlton, Florence Margaret.....Fairfield
Gaines, Huyett Howard.....Fairfield
Gonterman, Rebecca Ruth.....Batavia
Roberts, Harmon Cornelius.....Walker
Palmer, Eugene.....Ottumwa
Scott, Fay Allison.....Middletown
Taylor, Irene.....Creston

SECOND YEAR.

Haynie, Edith Matilda.....Fairfield
Horne, Reginald Alexander.....Kirkville
Hunter, Harry Wallace.....Fairfield
Larimer, Lucy Harriet.....Russell
Orr, Lucile Franklin.....Tryon, N. C.
Raney, Fred McAllister.....Fairfield
Richardson, Doris Ruth.....Clarinda
Schillerstrom, Curtis Gustavus.....Fairfield

FIRST YEAR.

Atwood, Harold Everett.....Fairfield
Bell, Ruth Frances.....Fairfield
David, Pera George.....Chicago, Ill.
Ekstrum, Harry Gust.....Wilsey, Kan.
Gilbert, Esther Gertrude.....Fairfield
Hill, Earla Louise.....Fairfield
Jenks, Samuel Monroe.....Fairfield
Linde, Gertrude Irene.....Chicago, Ill.
Montgomery, Edward Wilkerson.....Fairfield
Rail, B. June.....Birmingham
Ramsay, Ralph Elmer.....Fairfield
Schillerstrom, Iva Pearl.....Fairfield

STUDENTS IN THE SCHOOL OF MUSIC.

Alfred, Helen Vivian.....Batavia
Allard, Cecile May.....Fairfield
Allman, Hazel.....Eldon
Allman, Loretta Elizabeth.....Eldon
Allman, Myrna Louise.....Eldon
Anderson, Goldie.....Libertyville
Atwood, Irwin Wyllie.....Fairfield

Baker, Lillian Luella.....Fairfield
Barnett, Mildred Sawyers.....Centerville
Bell, Ruth Frances.....Fairfield
Bell, Velma.....Fairfield
Bishop, Mildred Elizabeth.....Glasgow
Bradshaw, Carroll Wilson.....Fairfield
Breuer, Gladys.....Fairfield
Brier, Goldie.....Fairfield
Brown, Edmund.....Fairfield
Burns, Mary Elsie.....Eldon
Burnside, Gladys Vivian.....Racine, Wis.
Callahan, Pearl Bernita.....Afton
Castile, Harlan.....Fairfield
Clinkinbeard, Margaret Louise.....Fairfield
Coleson, Paul.....Fairfield
Collins, Ruth Margaret.....Malvern
Condit, Ruth.....Seattle, Wash.
Copeland, Helen Lorene.....Batavia
Copeland, Mildred Burnette.....Batavia
Crowther, Mary.....Birmingham
Culbertson, Anna Helen.....Fairfield
Culbertson, Dan.....Fairfield
Cupp, William.....Fairfield
Dahl, Adelaide.....Fairfield
Downs, Gertrude Doris.....Ottumwa
Droz, Erma.....Fairfield
Droz, Minnie Gladys.....Fairfield
Easton, Clarinda.....Fairfield
Elder, Reva.....Fairfield
Finger, Velma.....Fairfield
Fischer, Dorothy.....Fairfield
Fisher, Hazel Margaret.....Eldon
Fleming, Almeda Byrl.....Fairfield
Foelker, Sarah Anne Elizabeth.....Keokuk
Foster, Ellen.....Ottumwa
Frescoln, Mabel Anna.....Batavia
Fulton, Catherine Eliza.....Fairfield
Fulton, Susan Elizabeth.....Fairfield
Galliher, Ivy.....Fairfield
Gavin, Florence Frances Josephine.....Fairfield
Gilbert, Abbie.....Fairfield

Gobble, Mrs. Harold.....Pleasant Plain
Goff, Helen Gertrude.....Dexter
Goff, Lillian Marylinn.....Dexter
Graham, Charles.....Fairfield
Greiner, Ada May.....Hastings
Grinstead, Borea Gladys.....Fairfield
Grove, Emil Gustavus.....Fairfield
Harris, Gertrude Ethelynn.....Batavia
Hebener, Marjorie.....Washington
Heinz, Milo Hugh.....Eldon
Hedge, Frieda.....Fairfield
Hendricks, Margaret Anne.....Derby
Hickenbottom, Ada Drana.....Lockridge
Hicks, Dorothy.....Fairfield
Hicks, Hope Lesla.....Fairfield
Hill, Earla Louise.....Fairfield
Hogan, Henry Joseph.....Fairfield
Horne, Joy Monique.....Kirkville
Hornemann, Alice Shockley.....Fairfield
Houston, Willa.....Fairfield
Hughes, Nellie Ethyl.....Eldon
Hutchison, Frances Vestilla.....Fairfield
Israel, Harry Fred.....Fairfield
Jager, Esther.....Batavia
Jarman, Mary.....Fairfield
Jewett, Ozro Paul.....Fairfield
Johnson, Cecil Ellis.....Fairfield
Johnson, Lester Clair.....Fairfield
Kearns, Frank Edwin.....Fairfield
Kearns, Lorene.....Fairfield
Kearville, Louise Elizabeth.....Centerville
Kemp, Bessie Mae.....Bentonsport
Kerrick, Mary Louise.....Fairfield
Kilpatrick, Beatrice Bernice.....Fairfield
Koons, Leona Grace.....Batavia
Koons, Ruth Iva.....Batavia
Kyle, Sylvia.....Lockridge
LaTourette, Mary Helen.....Camanche
Leathers, Cecil Bernice.....Fairfield
Leathers, Vera Pauline.....Fairfield
Lewis, Marion.....Batavia

Louden, Roberta Biddle.....Fairfield
Maasdam, Elizabeth Louise.....Fairfield
Marsh, Mrs. Walter.....Batavia
Martin, Charlotte Josephine.....Fairfield
Martin, Eugene Walter.....Fairfield
Martin, Lillye Lucretia.....Fairfield
McKee, Loretta Blossom.....Stockport
McKibben, Alice.....Fairfield
McKibben, Frances Adella.....Fairfield
McIntyre, Edna May.....Fairfield
Miller, June Carroll.....Mediapolis
Monfort, Josephine Ayres.....Fairfield
Mountain, Mrs. Charles Wesley.....Fairfield
Mountain, Marguerite.....Fairfield
Nehre, Marie.....Batavia
Nordgren, Edna Helena.....Batavia
Nordgren, Mamie Matilda.....Batavia
Nutting, Mary Lavinia.....Milo
O'Brien, Mary Margaret.....Eldon
Oliver, John Ray.....Fairfield
Orr, Lucile Franklin.....Tryon, N. C.
Oronduff, Effie.....Batavia
Peebler, Glenn Leon.....Fairfield
Peebler, Nellie Marie.....Fairfield
Philips, Mrs. Frank.....Eldon
Philips, Lewis.....Eldon
Power, Earl Davison.....Fairfield
Power, Helen Bee.....Fairfield
Raney, Elizabeth.....Fairfield
Sauer, Hazel Kathryn.....Fairfield
Schaffer, Clarence.....Fairfield
Scheffel, Iva.....Fairfield
Scott, G. V.....Lockridge
Sears, Myrtle.....Batavia
Selby, Ada Ruth.....Eldon
Simmons, Margaret.....Fairfield
Smith, Eula Dell.....Batavia
Smith, Eunice Cora.....Batavia
Smith, Exil Olive.....Batavia
Snider, Mary.....Fairfield
Spielman, Mildred.....Fairfield

Starr, Keo Fellows.....Fairfield
Stevenson, Pauline Roberta.....Fairfield
Taylor, Lawrence Robert.....Emerson
Taylor, Ruth Elaine.....Emerson
Thomas, Roscoe Benjamin.....Ottumwa
Trent, Marie.....Batavia
Turney, Frances Elizabeth.....Fairfield
Turney, Kathryn Louise.....Fairfield
Turney, Sarah Eleanor.....Fairfield
Valentine, Evan James.....Fairfield
Vinton, Katherine Anasay.....Fairfield
Vinton, Marie Elizabeth.....Fairfield
Walgren, Octavia Mae.....Fairfield
Weber, Oscar.....Eldon
Wendt, Alvin William.....Fairfield
Wheeton, Blanche Marie.....Batavia
White, Charlotte.....Fairfield
Whitmer, Ralph Glenn.....Fairfield
Wiley, Mrs. Walter.....Batavia
Williams, Lettie.....Batavia
Wise, Edith Josephine.....Eldon
Wisecarver, Eithal Ruth.....Fairfield
Work, Cornelia.....Perry
Wright, Hannah Katherine.....Eldon
Young, Luella Ferne.....Fairfield
Young, Ruth.....Fairfield
Zihlman, Omar Louis.....Fairfield

Summary

THE COLLEGE—	
Seniors	17
Juniors	23
Sophomores	31
Freshmen	43
Special	7
Total	121
THE ACADEMY	43
SCHOOL OF MUSIC	157
Total	321
Names duplicated	36
Net total	285

An Appeal

Parsons College, now in its forty-first year, will graduate its thirty-fifth class in June. Of the four hundred and fifty-three Alumni a large proportion have gone into altruistic callings and are working for the uplift of the race. The College purposes to be an ally of the forces of righteousness, and it aims to inspire all its students to go out as helpers. Its history has been one of struggle against poverty and it has been hampered in its progress by lack of funds. It seeks to make possible a first-class education for every boy or girl that wants one. Its work must of necessity be largely for youth of small means, hence its receipts from student sources will be meager. It must, therefore, ever depend upon the good will and generosity of those to whom God has entrusted this world's goods.

The great need is for increased endowment that the purpose of the church in establishing this school may be most fully met, for the equipment of the past will not suffice for the present and future. Below are suggestions of needs which friends will appreciate.

1. Funds for the purchase of apparatus for the departments of Chemistry, Physics, Biology, Experimental Psychology, Astronomy, and for enlarging the Library and Museum are much in demand.

2. The establishment of Professorships. Twenty-five thousand dollars will do this and place on a permanent basis each department. Such a chair would bear the name of the donor of the endowment and thus become a monument for all time.

3. Contributions from the churches for the current expenses. Here is a way in which all can help that will mean much.

FORM OF BEQUEST.

I give and bequeath to Parsons College, situated in Fairfield, Jefferson County, Iowa, the sum of.....

Those who desire information in regard to the College will please address:

President Lowell M. McAfee, Fairfield, Iowa.

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